		and the second second
TABE TABLES TO THE TABLES TO T	TABE Socket TAVES OF SOCKET OF SOCKE	TABE A SO C D 199
OA3 50 37 *70 2 11 3 5 1	1013 2 40 *70 7 1 2 6 1	185 2 40 54 7 1 5 6 1
*Normally Shows Short on Position No. 11. *Normally Shows Grid Emission.	*Normally shows short position 5-11 1DG3 1 37 *95 3 8 5 10 1	174 2 40 50 7 1 5 6 1
0A3A 50 37 *70 2 11 3 5 1	*No short test.	175 1 37 54 7 2 12 5 1
*Normally shows short on position 11	*Tube good if it reads 20 or more.	104 2 40 49 7 1 5 6 1
*Normally shows grid emission	1D-K1 1 39 *75 4 5 1 10 1	1U5 2 40 54 7 1 12 6 1 75 7 1 12 4 1
OB3 50 37 *69 2 11 3 5 1 *Normally Shows Short on Position No. 11.	*Insert leads into pins 4 & 5 of socket 40.	1 1 39 99 5 4 12 1 1
*Normally Shows Grid Emission.	*Top cap goes to top lead *Tube good if it reads 20 or more.	1X2 1 24 56 1
0C3 50 37 *85 2 11 3 5 1	IDK29 1 39 *75 4 5 1 10 1	2AF4 2 40 *24 4 3 2 6 1
*Normally Shows Short on Position No. 11.	*Insert leads into pins 4 & 5 of socket 40.	*Normally shows short position 1-7
*Normally Shows Grid Emission. 0C3A 50 37 *85 2 11 3 5 1	Top cap goes to top lead.	2AH2 2 \(\text{A32} \) 35 1 2AS2 2 \(\text{A32} \) 57 1
*Normally shows short on position 11	*Tube good if it reads 20 or more. 1DN5 2 40 54 7 1 12 6 1	2AV2 2 39 *39 4 5 12 1 1
*Normally shows grid emission	75 7 1 12 4 1	*Tube good if it reads 55 or more.
003 50 37 *99 2 11 3 5 1	IDY4 1 40 *24 4 3 2 6 1	2AZ2 2 24 35 1
*Normally Shows Short on Position No. 11. *Normally Shows Grid Emission.	*Normally Shows Short Position 1-7	283 2 32 30 1 28A2 2 39 88 4 5 12 1 1
"Tube Good If it Reads 60 or More.	1F1 1 40 58 7 1 5 6 1 1F2 1 40 55 7 1 5 6 1	2B12 2 24 52 1
OD3A 50 37 *99 2 11 3 5 1	1F3 1 40 55 7 1 5 6 1	2BN4 2 40 *33 4 3 2 7 1
*Normally shows short on position 11	1F5 2 37 48 7 2 12 5 1	*Normally Shows Short Position 1-6.
"Normally shows grid emission "Tube good if reads 60 or more	1F7 2 37 54 7 2 12 10 1	2BU2 2 ▼37 *80 2 7 12 10 1 *Tube good if it reads 30 or more.
0Z4 6 31 8 1	64 7 2 12 4 1 67 7 2 12 5 1	2C51 6 38 29 9 1 12 3 1
8 2	1FD1 1 40 58 7 1 12 6 1	29 9 1 12 7 1
1A3 2 40 °70 7 1 2 6 1	70 7 1 12 5 1	2CN3A 2 32 30 1
*Normally Shows Short on Position 5 and 11.	1FD9 1 40 56 7 1 12 5 1	2CW4 2 41 *87 10 12 12 2 1
1A5 2 37 53 7 2 12 5 1 1A7 2 37 54 7 2 12 5 1	1G3 1 32 55 7 1 12 3 1	*For Grid Emission Turn D Switch to Position 4. 2CY5 2 1 54 1
1AB6 1 40 54 7 1 12 4 1	1G6 1 37 55 7 2 12 4 1	2021 6 40 32 4 3 5 1 1
IAC6 1 40 48 7 1 12 4 1	55 7 2 12 5 1	2DL4 2 38 *85 4 5 7 8 1
1AD2 1 \(\text{A32} \) 93 1	1H2 1 24 58 1 1 1	*Normally shows short position 1-3-6-9.
IAF4 1 40 50 7 1 5 6 1 IAH5 1 40 58 7 1 12 6 1	1H5 1 37 55 7 2 12 10 1 1H6 2 37 54 7 2 12 6 1	2DS4 2 41 *87 10 12 12 2 1 *For grid emission turn switch D to position 4.
70 7 1 12 3 1	1H5 1 37 55 7 2 12 10 1 1H6 2 37 54 7 2 12 6 1 65 7 2 12 4 1	2DX4 2 40 °62 3 4 1 7 1
1AJ4 1 40 58 7 1 5 6 1	65 7 2 12 5 1	*Normally Shows Short Position 2-6
IAN5 1 40 40 7 1 5 6 1 IAU2 1 39 *100 5 4 12 1 1	1H35 1 40 54 7 1 12 4 1	20Y4 2 40 *24 4 3 2 6 1
1AU2 1 39 *100 5 4 12 1 1 *Tube good if it reads 20 or more.	113 1 32 88 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*Normally Shows Short Position 1-7
1AU3 1 32 95 1	1J6 2 37 53 7 2 12 4 1 37 53 7 2 12 5 1	*Normally shows short position 1-7
1AX2 1 24 93 1	1K3 1 32 90 1	2E26 6 37 *40 7 2 1 5 1
1AY2 1 *38 95 1 9 12 10 1	114 2 40 52 7 1 5 6 1	*Normally Shows Short Position 4-6.
*Connect two leads from 1AY2 bottom pins to pin holes No. 1 and 9 of Socket No. 38.	1L6 2 40 56 7 1 12 4 1 1LA4 2 36 53 8 1 12 6 1	2EA5 2 1 80 1 2EG4 2 41 *72 10 12 12 2 1
183 1 32 55 1	1LA6 2 36 58 8 1 12 4 1	*For grid emission turn D switch to position 4.
187 1 37 55 7 2 12 5 1	1LB4 2 36 53 8 1 12 6 1	2EN5 2 5 62 1
1BC2 1 24 57 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1LC5	2505 2 40 22 4 2 1 2 1
1BG2 1 39 *75 4 5 1 10 1 *Insert leads into pins 4 & 5 of socket 40.	1LC6 2 36 59 8 1 12 4 1 1LD5 2 36 53 8 1 12 6 1	2ER5 2 40 33 4 3 1 2 1 2ES5 2 40 33 4 3 1 2 1
Top cap goes to top lead.	63 8 1 12 4 1	2EV5 2 1 57 1
*Tube good if it reads 20 or more.	1LE3 1 36 55 8 1 12 6 1	2FH5 2 40 33 4 3 1 2 1
18H2 1 *38 95 1 9 12 10 1	1LG5 2 36 50 8 1 5 6 1	2FQ5 2 40 33 4 3 1 2 1
*Connect two leads from solder lugs of the 1BH2 to pin holes No. 1 and 9 of Socket No. 38.	1LH4 2 36 52 8 1 12 6 1 60 8 1 12 4 1	2FQ5A 2 40 31 4 3 1 2 1 2FS5 2 1 99 1
18K2 1 24 *53 1	1LN5 2 36 50 8 1 5 6 1	2FV6 2 1 54 1
*Tube good if it reads 40 or more.	1N2-A 1 32 53 1	2FY5 2 40 33 4 3 1 2 1
1802 1 24 56 1	1N5 2 37 53 7 2 12 10 1	2FY5
1BX2	1P5 2 37 53 7 2 12 10 1 1P10 3 40 *48 7 1 5 3 1	2GU5 2 40 27 3 4 2 1 1 2GW5 2 40 29 3 4 6 2 1
*Tube good if it reads 20 or more.	*Normally Shows Short Position 2-6.	2GW5 2 40 29 3 4 6 2 1 2HA5 2 40 27 3 4 2 1 1
IC1 1 40 57 7 1 5 4 1	1P11 3 40 45 7 1 5 6 1	
1C2 1 40 48 7 1 12 4 1	105 2 37 40 7 2 12 5 1	2HM5 2 40 27 3 4 2 1 1
1C3	1R4 2 36 60 8 1 12 4 1 1R5 2 40 53 7 1 5 4 1	
107 2 37 54 7 2 12 5 1	1R-K23 1 24 35 1	2HR8 2 38 33 4 5 2 9 1 2T4 2 40 *33 4 3 2 6 1
	1R-K41 1 24 *53 1	*Normally Shows Short Position 1-7.
108 2 37 53 7 2 12 5 1	*Tube good if it reads 40 or more.	3A2 3 24 35 1
55 7 2 12 10 1 75 7 2 12 8 1	1S2-A 1 24 35 1	3A2
75 7 2 12 8 1	1S4 2 40 *44 7 1 5 3 1 *Normally shows short position 2-6.	3A3A 3 32 54 1
	I morning a single brothon, F.O.	

		1 5 2 1-
TABE Sockes Tests of Posts of	TABE AS SOR A B C D SEC	TABE AS SO THE TABLE AS SO THE TABLE AS SO THE TABLE AS SO THE TABLE AS THE TABLE A
3A4 3 40 *36 7 1 5 4 1	3DF3 3 37 *75 3 8 5 10 1	384 3 40 48 7 1 5 3 1
*Normally Shows Short Position 2-6.	*No short test, *Tube good if it reads 20 or more.	*Normally Shows Short Position 2-6. 3V4 3 40 45 7 1 5 6 1
3A8 3 37 54 7 2 1 10 1	3DG4 3 37 26 1 3 12 5 1 26 1 3 12 7 1	4AB8 4 38 37 5 4 12 9 1 44 5 4 12 2 1
55 7 2 1 5 1	3DH3 3 37 *90 3 8 5 10 1	4AU6 4 1 82 1
3AB4 3 40 30 4 3 12 6 1	*Tube good if it reads 40 or more. *No sort test.	4AU8 4 12 59 1 2
3AF4 3 40 *24 4 3 2 6 1 *Normally Shows Short Position 1-7	3DJ3 3 32 *30 1 *Tube good if it reads 30 or more.	4AV6 4 6 91 1 2
3AJ8 3 38 85 5 4 12 1 1	SUND 3 1 61 1	4BA6 4 1 78 1 4BC5 4 1 74 1
3AL5 3 5 62 1	3DR3 3 37 *90 3 8 5 10 1 *Tube good if it reads 40 or more.	4BC8 4 8 53 1
3AT2 3 △32 43 1	*Ignore all shorts except position 10. 3DS3 3 37 *90 3 8 5 10 1	4BE6 4 1 91 1
3AU6 3 1 82 1 3AV6 3 6 88 1	*Tube good if it reads 40 or more.	48L8 4 11 66 1 55 2
78 2	*Ignore all shorts except position 10. 3DT6 3 1 91 1	4BN4 4 40 *33 4 3 2 7 1
3AW2 3 32△ 29 1 3AW3 3 32 55 1	3DX4 3 40 *62 3 4 1 7 1 *Normally Shows Short Position 2-6	*Normally Shows Short Position 1-6. 4BN6 4 7 75 1
3B2	3DY4 3 40 *24 4 3 2 6 1	48Q7 4 8 54 1 54 2
3BA6 3 1 78 1 4 6 1	*Normally Shows Short Position 1-7 3DZ4 3 40 *31 3 4 6 2 1	4BS8 4 8 54 1 2
3BC5 3 1 74 1	*Normally shows short position 1-7 3EA5 3 1 80 1	48U8 4 21 92 1
3BE6 3 1 91 1 3BH2 3 42 *94 4 5 4 10 1	3EH7 3 38 30 5 4 3 2 1 3EJ7 3 38 29 5 4 3 2 1	4BX6 4 38 33 5 4 1 2 1
*No short test	3ER5 3 40 33 4 3 1 2 1	48X8 4 38 33 5 4 12 2 1 33 5 4 12 7 1
3BL2 3 \(\text{\text{37}} \) 85 2 7 5 10 1 3BM2 3 \(\text{\text{\text{38}}} \) 32 30	3ES5 3 40 33 4 3 1 2 1 3EV5 3 1 57 1	4876 4 1 61 1
3BN2 3 \(\triangle 32 \) 67 1 3BN4 3 40 *33 4 3 2 7 1	3FH5 3 40 33 4 3 1 2 1 3FQ5 3 40 33 4 3 1 2 1	48Z7 4 8 53 1 53 2
*Normally Shows Short Position 1-6.	3FQ5A 3 40 31 4 3 1 2 1	4BZ8 4 8 55 1 55 2
3BN6 3 7 75 3BS2△ 3 32 23 1	3FS5 3 1 99 3FY5 3 40 33 4 3 1 2 1	4CB6 4 1 64 1
3B\$2A△ 3 32 23 1 1 3BT2△ 3 37 *80 7 2 12 10 1	3GK5 3 40 25 4 3 1 2 1 3GK6 3 9 40 1	4CE5 4 1 62 1 1 4CM4 4 39 29 4 5 3 6 1
*Tube good if it reads 30 or more.	3GS8 3 21 95 1	4CS6 4 1 94 1 1 4 4 1 1 4 1 1 1 1 1 1 1 1 1
3BU8 3 21 92 1 92 2	3GU5 3 40 27 3 4 2 1 1	4DE6 4 1 61 1
3BW2\(\triangle 3 37 *80 7 2 12 10 1 \) *Tube good if it reads 30 or more.	3GW5 3 40 29 3 4 6 2 1 3GY5 3 35 *25 1 12 5 9 1	4DK6 4 1 61 1 1 4DL4 4 38 *85 4 5 7 8 1
3BX6	*Normally Shows Short Position 1-3-4-7-10.	*Normally shows short position 1-3-6-9. 4DL5 4 3 88 1
3BY7 3 38 33 5 4 1 2 1	3HE7 3 35 27 1 12 10 2 1	4DT6 4 1 91 1
3BZ6 3 1 61 1 3C2 3 32 22 1	3HF5 3 35 *25 1 12 10 9 1	4EH7 4 38 30 5 4 3 2 1 4EJ7 4 38 29 5 4 3 2 1
3C4 2 40 48 7 1 5 6 1 3CA3 3 32 55 1	*Normally shows short position 3-4-6-8-10-11.	4ER5 4 40 33 4 3 1 2 1 4ES8 4 8 30 1
3CB6 3 1 64 1	3HK5 3 40 27 3 4 12 1 1 3HM5 3 40 27 3 4 2 1 1	30 2
3CE5 3 1 62 1 3CF6 3 1 60 1	3HM6 3 38 24 4 5 1 2 1 3HQ5 3 40 25 3 4 7 1 1 3HS8 3 21 99	4EW6 4 1 77 4GJ7 4 38 24 4 5 3 2 1
3CN3 3 32 30 1 3CN3A 3 32 30 1	3HS8 3 21 99 1 99 2	4GJ7 4 38 24 4 5 3 2 1 26 4 5 3 9 1 4GK5 4 40 25 4 3 1 2 1
3CS6 3 1 94 1	3HT6 3 38 28 4 5 1 2 1	4GM6 4 1 64 1
3CU3 3 32 20 1 3CV3 3 32 *40 1	3JC6 3 38 25 4 5 1 2 1 3JC6A 3 9 59 1	4GS7 4 14 80 1 2
*Tube good if it reads 40 or more.	3JD6 3 38 26 4 5 1 2 1	4GS8 4 21 95 1 95 2
*Ignore all shorts,	92 2	4GW5 4 40 29 3 4 6 2 1
3CY3 3 32 60 1 3CY5 3 1 54 1	3KT6 3 9 52 1 3L35 3 40 *36 7 1 5 4 1	4GX6 4 1 85 1 4GX7 4 38 24 4 5 3 2 1
3CZ3 3 32 35 1 7 6 1	*Normally Shows Short Position 2-6. 3LF4 3 36 43 8 1 7 6 1	24 4 5 3 9 1
3DA3 3 37 *88 3 8 5 10 1	3M-P26 3 7 81 1	4HA5 4 40 27 3 4 2 1 1
*Ignore all shorts except position 10. 3DB3 3 32 60 1	3M-R24 3 1 51 1 3M-V7 3 1 61 1	4HA7 4 35 35 1 12 5 9 1 35 1 12 5 11 1
3DC3 3 32 *13 1 *Tube good if it reads 30 or more.	304 3 40 *42 7 1 5 3 1	4HC7 4 35 *35 1 12 5 9 1
Tube good it it reads 30 ct more.	*Normally Shows Short Position 2-6. 305 3 37 45 7 2 8 5 1	*35 1 12 5 11 1 *Normally shows short position 7-10.
◆Use TC-80 Adapter. △Use TC-70 Ad	lapter *Normal Shorts Refer to Positi	on of "D" Switch

◆Use TC-80 Adapter.

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4 38 4 40 4 40 4 38 4 40 4 38 4 21 4 38 4 21 4 38 4 21 4 38 4 41 4 11	25 33 99 99 28 25	4 4 3 3 4 4 4	5 4 5	3 1 12 2 1 7	2 1 6 1 1 1 1 1 2 1 1 1 9 1	58K7 58Q5 58Q7 58R8	5 5 5	23					1 2	5HG8 5HZ6	5	38	24 25 83	1	5	3	2 6	1
4 40 4 38 4 21 4 38 4 21 4 38 4 38 4 38 4 1 4 1	25 33 99 99 28 25 26 64	3 4 4 4	4 4 5 4 5 5	12 2 1 7	1 1 1 2 1 1 1 9 1	58Q7 58R8	5	8	68 54					EU7e	5	*	83					4
4 40 4 38 4 21 4 38 3 38 4 38 4 1 4 1 4 1	25 33 99 99 28 25 26 64	4 44	5_	1 - 7 - 2	2 1 1 9 1				24				1	5J6	5	2	60					1
4 38 4 21 4 38 3 38 4 38 4 1 4 1 4 1	33 99 99 28 25 26 64	4 44	5_	2	9 1								2	5JKb	3	1	61		-	-	-	1
4 21 4 38 3 38 4 38 4 1 4 1 4 1	99 28 25 26 64	4	5_		i	No. of Contract of		14	55				2	5116	5	1	23					i
3 38 4 38 4 1 4 1 4 1	28 25 26 64	4	5			5858	5	8	54 54				1	5JW8	5	11	80 85					2
4 38 4 1 4 1 4 1	64			1	2 1	5BT8	5	38		5	4	12	8 1	5KD8	5	11	68 52					1 2
4 1 4 1 4 1	64	4	5	1	2 1				54	5	4	12	2 1	5KE8	5	38	24	4	5	12 12	2 9	1
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4 1	23				i				34	5	4	7	3 1				26	4	5	12	9	1
	80					5BZ7		8	53				1 2	5LJ8		14	60					2
4 38	24	4	5	12	2 1	5CG8		5 14	73 57				2	5MB8	5	14	84 61					2
4 21	92	-			1	5CI 8		5 14	1000				1	5MF8	5	35	35	1	12	6	7	1
4 38	86	4	5	12	1				64			12	2 1	5M-HH3	5	2	56 56					1 2
	52		3	12				3 337	38	5	4	12	9 1	5M-K9 5M08	5	40	30	3	4	12	5	1
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4	98					5004	Norma	5 37	nows 28	Short 8	ros 2	12	4 1	*For p	late c	ap, u		ck ne	et to	sock	et 26	-
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rmally :	shows s	hort p	12	12	in 1	SEA8		5 1	1 71				1				55					2
	31	1	12	12	3	SEH8		5 12					7		BC		27	4	5	12	8	1
5 3	3 30	5	1	12	2 8				54				1	5T4			16 16	N 3-				2
5 13	62			**					30		4	12	7 1	5T8	5	17	90 63					1 2
	3 77	200	134			1			32	5		12	2 1	504	5	33	16		1	Re La		1
100	10				-	1 5FW6 2 5FG7			4 68				i	508	5	11	79					1
5 33	17		18.11			5FV8		5 1	4 65	,			1	509	5	43	28	5	6	12	3	1
5 3	31 32	5	4	12 12	8	1 1 5GJ7		5 3	8 24	4	5	3	2 1	5V3	5	33	32 15		6	12	10	1
	55					1		5 1	1 68	3	5	3	9 1	574	5	33	15 12					1
5 3	3 16					1 2 5GH8	A	5 1	56				1	5V6	5	29	79					1
5 2						1			56 1 64				2	5V9			31	5	6	12 12	3 8	1
5 3									4 80)			1	5W4	5	33	32					1 2
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	ows Sh	ort f							2	4 4	5	3	- E	5Y3	5	33	32		6	12	10	1
	4 72	100	ositio	n 2-		1		1	*35	5 1	12	5	11 1	5Y4	5	37	52 52	8		12	3	1
	4 38 4 21 4 38 4 9 4 14 4 21 4 38 4 38 4 38 5 35 5 36 5 37 5 38 5 38 5 38 5 38 5 38 5 38 5 38 5 38	4 1 23 4 11 80 4 38 24 4 21 92 4 38 86 4 9 92 4 14 85 4 1 60 4 1 52 4 14 85 4 1 60 4 7 81 4 8 53 4 38 86 4 1 60 4 7 81 4 8 53 5 40 *24	4 1 23 4 11 80 85 4 38 24 4 4 21 92 4 38 86 4 9 90 4 4 9 52 4 14 85 4 1 60 4 7 81 4 8 53 4 38 86 4 90 4 4 8 53 5 34 38 86 4 90 4 4 7 81 4 8 53 5 34 38 86 4 90 4 7 81 6 5 3 53 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 1 23 4 11 80 85 4 38 24 4 5 4 21 92 4 38 86 4 5 90 4 5 4 9 52 4 14 85 4 1 60 4 7 81 4 8 53 4 38 86 4 5 90 4 5 4 8 53 5 40 *24 4 3 7 81 4 8 53 5 35 31 1 12 5 38 30 5 4 5 13 62 61 5 3 77 5 33 10 5 33 17 7 5 38 31 5 4 5 14 77 5 36 53 8 2 6 22 62 6 36 5 42 *33 1 3 Illy Shows Short Position 5 14 72 11 Shows Short Position 5 33 17 17 5 36 53 8 2 6 22 62 6 38 6 5 42 *33 1 3 Illy Shows Short Position 5 14 72	4 1 23 4 11 80 85 4 38 24 4 5 12 4 21 92 4 38 86 4 5 12 4 99 52 4 14 85 4 1 60 4 7 81 4 8 53 4 38 86 4 5 12 98 98 4 1 60 4 7 81 4 8 53 5 34 90 4 5 12 4 8 53 5 34 30 5 4 12 5 38 30 5 4 12 5 38 30 5 4 12 5 13 62 61 5 33 17 5 38 31 5 4 12 5 13 62 61 5 33 17 5 38 31 5 4 12 5 13 62 61 5 33 17 5 38 31 5 4 12 5 13 62 61 5 33 17 5 38 31 5 4 12 5 14 77 5 36 53 8 2 12 5 22 62 5 42 33 1 3 6 61 61 65 22 62 65 42 33 1 3 6 61 61 61 65 22 62 65 42 33 1 3 6 61 61 61 65 22 62 65 42 33 1 3 6 61 61 61 61 62 63 64 65 65 66 66 67 68 68 68 68 68 68 68 68 68 68 68 68 68	4 1 23 4 11 80 85 4 38 24 4 5 12 2 1 24 4 5 12 9 4 21 92 4 38 86 4 5 12 1 9 90 4 5 12 6 4 14 85 4 1 60 4 7 81 4 8 53 4 38 86 4 5 12 1 9 8 98 4 1 60 4 7 81 4 8 53 4 38 86 4 5 12 1 9 9 4 5 12 6 4 1 52 4 21 98 98 4 1 60 4 7 81 4 8 53 5 34 3 2 6 6 6 1 5 35 31 1 12 12 16 6 6 1 5 38 30 5 4 12 2 5 13 62 6 6 1 5 33 17 5 38 31 5 4 12 2 5 14 77 5 36 53 8 2 12 6 5 22 62 5 33 17 17 5 36 53 8 2 12 6 5 22 62 5 42 33 1 3 6 5 6 5 22 62 6 5 42 33 1 3 8 9 6 5 42 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 1 23	4 1 23	4 1 23	4 1 23	4 1 23	4 1 23	4 1 23	4 11 80	4 11 23	4 11 23	4 11 23	4 11 23	4 11 23	4 11 80 80 4 5 12 2 1 1 5 5 28 8 3 1 1 2 2 1 1 5 5 3 1 1 2 1 2 1 1 5 5 3 3 1 1 2 1 2 6 1 1 5 5 3 3 1 1 2 1 2 6 1 1 5 5 3 3 1 1 2 1 2 6 1 1 5 5 3 3 1 1 2 1 2 6 1 1 5 5 3 3 1 1 7 5 5 3 3 1 1 1 7 5 5 3 3 1 1 7 5 5 3 3 1 1 7 5 5 3 3 1 1 7 5 5 3 3 1 1 7 5 5 3	4 11 80 85 4 5 12 2 1 1 2 2 1 4 1 85	4 11 80 85 4 5 12 2 1 1 5008 5 14 69 5 14 69 5 14 69 5 14 69 6 10 6 7 6 14 12 6 10 6 7 6 14 12 6 10 6 7 6 14 12 6 10 6 10 6 10 6 10 6 10 6 10 6 10 6

	D 9.	K DYN	A-QIIIK	MODEL	700	TUBE	CHART
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																			-						_
TUBE	Heater Socket	Sensi-	A	В	c	D	Test Pos.	TUBE TYPE	Heater	Socket	Sensi- tivity	A	В	c	Pos.		TUBE TYPE	Heater	Socko	Sensi-	A	В	0	D Tet	Pos
524	5 33	12					1	6AL9	6	35	28	1	12	12	5 1	16	SAX8	6	11	73					1 2
5210	5 33	12					1	6AL11	6	35	28 31	1	12 12	12 12	11 1 3 1		AY3	6	42	54 27 27	5	4	7	2 2	1
	6 37	16 45	7	2	1	5	2	6AM4	6	38	*96	8	12	12	8 1 5 1		AY3B AY11	6	42 35	30	5	12	12	5	i
6A8 6AB4	6 40	30	4	3	12	6	1	-N	ormally	Shor	ws Sho	rt Po	sition		-6-9.	T				30 30	1	12	12	8	1
6AB7 6AB8	6 30	74 37	5	4	12	9	1	6AM5 6AM6	6	40	30	4	3	12	ii	1				30	i	12	12	10	i
		44	5	6	12	2	1	6AM8	6	38	30	5	4	12	2 1 8 1		SAZ8	6	38	32 36	5	4	12 12	6	1
6AB9		79	5	6	4	8 5	1	6AN4	6	40	*30	4	3	2	6 1		5B4 5B6	6	37 37	35 37	7	2 2	12 12	5 10	1
6AC5 6AC7	6 37	40 60	7	2	12	5	1	6AN5	*May S	1	26	OSITIC	ou 1-1		. 1	ľ	000	٠	37	58	7	2	12	4 5	i
6AC9	6 35	28 45	1	12	3	9	1	6AN6	6	40	52 52	7	1	12	2 1	1	6B8	6	37	58 55	7	2 2	12 12	10	1
		35	1	12	2	3	1		98		52	7	1	12	4 1 5 1					65 65	7	2 2	12	4 5	1
6AC10	6 35	35 32	1	12	12	3	1	6AN8	6	13		,	1	12	1	1	6B10	6	35	34	1	12	12	3	1
		32 32	1	12	12	9	1	6AQ4	6	40	*29	4	3	6	1 1					34	1	12	12	8	1
6AD7	6 37	54	7	2	12	5	1		*Norma	lly SI	hows S		Positi	ion 2	-5.	1	6B31	6	5	34 62	1	12	12	10	1
6AD10	6 35	62	7	12	12	1 3	1	6AQ5 6AQ6	-						i	1		1130	5	62					2
6AF3	6 15	33	1	12	12	8	1	6AQ7	6	37	80 45	8	7	12	4 1		6832	6		62	19				2
6AF4	6 40	*24	4	3	. 2	6	1				58 58	8	7	12	1 1		6BA3 6BA6	6	42	33 78	4	5	7	2	1
6AF9	formally S		short 5	Posit	tion 7	1./	1	6AQ8	(8	70	0	,	12	1	I	6BA7	6	38	33 53	5	4	12	2	1
	6 35	27	5	6 12	12	8	1	6AR5		3	70				1		6BA8		TITLE	59					2
6AF11	0 35	31	1	12	12	6	1	6AR6		37	33	8 5	6	12 12	7 1		6BA11	6	35	29 37	1	12 12	12	4 9	1
6AG5	6	35 80	1	12	12	3	1	6AR8			28	1	12	12	5 1		6B-B14+	6	42	*33	4	5	1	2	1
6AG7	6 35	38	1	12	12	5	1	6AS5		5 4	28 55	1	12	12	10 1		6BC4 Nor	mally 6	sno 39	ws sho	ort po	4	3	7	1
6AG9		28	1	12	12	11	1	6AS6		6 1	77		,	10	, !		6BC5 6BC7	6	38	74 32	5	4	12	2	1
6AG11	6 3		1	12	12 12	8	1	6AS7		5 37	35	8	7	12	4				-	32	5	4	12	6	1
		33 33	1	12	12	10	i	6AS8		6 38		5	4	12	6		6BC8	6	8	32 53	3	No.	12	0	1
6AH4	6 3	7 33	7	2	12	1	1	6AS11		35	28	1	12	12	11 1		6BC32	6		53 91					2
6AH6 6AH7	6 3	1 58		7	12	1	1				32 32	1	12 12	12 12	6 1	Ш	700.000		27	78	7	,	12		2
		48	8	7	12	5 2	i	6AT6	1	6 6	85 78						6BD5 6BD6	6	37	29 85	7	2	12	1	i
6AH9	6 3	30		12	5	6	1	6AT8		6 14	1 77		100			1	6BD11	6	35	26 31	1	12 12	12	11	1
6AJ4 *Non	6 3 mally Sho			Positi	on 3	5	9.	6AU4		6 34	55					1	CDC2		25	31	1	12	12	6	1
6AJ5	6 4	0 36		3		1	1	6AU5 6AU6		6 28							6BE3 6BE6	6	35	26 91	1	12	4	10	1
6AJ8	6 3			4	12	1	1	6AU7		6 8	75					1	6BE7 6BE8	6	38 14	33 72	5	4	3	7	1
6AJ9	6 4	38		6	12 12 12 12	9	1	6AU8		6 12	75 2 56 72					1				55					2
6AK5		33 1 63		6 6	12	10	į	6AV5		6 28	72 8 62					1	6BF5 6BF6	6	6	40 85					1
6AK6	6					7	1	6AV6	_	6	6 91					1	6BF8		38	80		5	12	1	2
6AK7 6AK8	6 3	1 82 0 38 7 90 63					1	6AV11		6 3	78 5 30	1	12	12	7	1	ODIO		90	25	4	5	12	2 3	i
6AK9	6 3	63 5 33		1 12	. 6	10	2				30	1	12	12	7 9 11	1				25 25 25	4	5 5	12	7	1
CANO	0 3	35	5	1 12			1	6AW8		6 1	2 44	1				1						5	12	8	1
6AK10	6 3	5 3	,	1 12	12		1 1	6AX2		6 2	78 4 88					1	6BF11	6	35	25 25 25 25 25	1	12	12 12 12	3	i
U.M.IO		32	,	1 12	12	1		6AX3		6 3 6 3	4 88 5 30 4 13	1	12	10	4	1	6BG6	6	26		1	12	12	8	1
6AL3*	6 3	32		1 12	12	11		6AX5		6 3		-	2 2	1	5	1	6BH3	6	42	2 2	7 5	4	7	2 2	1
	*If no tes	t. use a	lterr				, ,	6AX7		6	7 44 8 *85	7	2	1	3	1	6BH3A 6BH6	6		2 27		4	7	2	1
6AL3 6AL5	6		2	,							*85	5		!!		2	6BH8	6		59)				1
-		63	2	-		-	1	1	Tube	G000	if it					- 541	ion of "D'	· Curl	ich	3	-				-

♦Use TC-80 Adapter.

AUse TC-75 Adapter.

*Normal Shorts Refer to Position of "D" Switch.

5Z4-6BH8

13

TUBE	Heater	Socket	Sensi- tivity	A	В	c	D	Tost.	TUBE TYPE	Heater	Socket	Sensi- tivity	A	В	c	Post D	TU	BE	Heater	Sooket	Sensi-	A	В	c	Test
6BH11	6	35	27 27	1	12	12	4 6	1	6BW8	6	38	33 34	5	1	2,	6 1	6CH		6	42 37	25 34	4 7	5 2	7	2 3
6BJ3 6BJ6	6	35	27 26 81	1	12	12	8 10	1 1 1	6BW11	6	35	34 30 30	5 1 1	4 12 12	7 12 12	3 1 3 1 11 1	6CH 6CL	6	6	38 42 26	30 27 54	5 4	5	12 2	7
6BJ7	6	38	33	5	4	12 12	2	1 1	6BX6 6BX7	6	38 25	33 55	5	4	1	2 1	6CL	5 -N	6 iormal		*32	5 hort	4 Posit	on 3	8.
6BJ8	6	38	33 38 34	5 5 5	4	12 12 12	8	1 1 1	6BX8	6	38	55 33 33	5	4	12	2 1	6CN		6	14	69 51 30	4	5	2	7
6BK4▲	6	37	34 78	5 7	4 2	12	6	1	6BY5	5	37	38 38	7	2 2	12	4 1 5 1	6CM	4	6	39 27	29 58	4	5	3	6.
6BK4A▲ 6BK4B▲	6	37 37	78 78	7	2 2	6	5	1	6BY6 6BY7	6	38	93	5	4	1	2 1	6CN		6	16 19	64 80				
6BK5 6BK6	6	10	53 86					1	6BY8	6	38	34 34 32	5	4 12	12 12 12	6 1 3 1	6CI	18	6	38	94 33 38	5	4	12	2 9
6BK7	6	8	70 55 55					1 2	6BY11 6BZ3	6	35	32 30	1	12	12	8 1 10 1	6CN		6 Plate	29 Cap Us	*62		t to		100
6BK11	6	35	35	1	12	12	7	1	6BZ6 6BZ7	6	8	61 53				1	6CN		6		94 60				
6BL4 6BL7	6	34 25	35 10 57	1	12	12	11	1 1 1	6BZ8	6	8	53 55 55				1 2	6C0 6C0	6	666	34 40 11	11 35 72	4	3	12	1
68L8	6	11	57 66					2	6C4 6C5	6	40 29 37	99	4	3	1	6 1	6CF	6	6	40	55 39	4	3	12	7
6BM8	6	38	55 33 39	5 5	4	12 12	3	1 1	6C8 6C9	6	37	48 48 28	1 1 5	2 2	12	5 1 10 1	6CF	8	6	38	·32 •34	5 5	3 4 4	12 12 12	2 2 9
6BN4	6	40	*33	4	3	2	7	i	100			28	5	4	10	<i>i</i> i	_	_	Norma	lly Sh	-	Short	Posi	tion	8
6BN5	6	38	*39 ows Sl	5	4	1	2	1	6C10 6C16	6	35 11	42 66 55	1	12	12	7 1	6CS		6	20	94 96 95				
6BN6 6BN8	6	7 38	75 35	5	4	12	8	1				42	1	12	12	9 1	6CT		6	38	32 47	4	5	6	2
			35 35	5	4	12 12	1 6	1	6C18	6	38	30 33	4	5 5	8	7 1 9 1	6CI		6	27 38	69 32	5	4	1	7
6BN11	6	35	29 29	1	12	12	3 7	1		6 formal				3 Positi		7 1 6.	6CV		6 id Emi	41	*87	10 D Swi	12 tch t	12 o Pos	8 2
6BQ5 6BQ6	6	23	68					1	6CA4	6	38	34	5	-4	12	-7 -1	6CV		6	23	58	0 341	CGII C	0 1 03	1000 4.
6BQ7	6	8	54 54					1 2	6CA5 6CA7	6	29	55 53 35		10		. 1	6CV		6	38	33 33 45	5	4	7	6
6BR3 6BR8	6	15 14	10 72 55					1	6CA11	6	35	33	i	0.00	8	3 1 6 1	6C)		6	1	67				
6BS3A	6	42 42	27	4 4	5 5	2 2	7	1	6CB5 6CB6	6	26 1	33 43 64	1	12	,	8 1	6CY	7	6	38	54 31 45	5	4	2 2	3 7
6BS8	6	8	54 54					1 2	6CC31	6		60 60				1	6C2 6D1	5	6	16 40	60 43	4	3	1	6
6BT6	6	6	85 78					1,	6CCYZ	6	38	29 29	9	1	12	3 1 7 1	6D2		6	5	62 62				
6BT8	6	38	85 78 33 54 54	5 5 5	44	12 12 12	8 1 2	1	6CD3 *Some 6CD6	6 tubes 6	35 may 26	*27	short	12 posi	4	10 1 5-6-8-9.	6D4 6D8 6D1		6 6	40 37 35	43 43 32	7 1	3 2 12	12 12 12	1 5 7
6BU6	6	6	85	-		**	-	1	6CE3	6	35	25	1	12	4	10 1	1			-	32 32	1	12	12	9
6BU8	6	21	80 92					i	6CE5 6CF6	6 6	1	62		10		. 1	6D/		6	34 38	11	1	12	12	11
6BV8	6	38	92 31	5	4	12	2	1 1	6CG3 6CG7	6	35 8	60 30 76 76	1	12	4	10 1	6D/ 6D8	5	6	16	34 30 87	5	•	1	2
6BV11	6	35	33 33 30	5	12	12 12 12	9	1	6CG8	6	14	73 57				i	6D0	6	6	1	67 33 60	5	4	12	2 7
6BW3	6	35	30 28	1	12 12	12	7 10	1	6CH3 6CH6	6	42 38	29 28	5	5	12	2 1					60	5	4	12 12 12	7 8
6BW4	6	38	50	5 5 4	4	12	1 7	1	6CH8	6	38	33 36	5	4	12	7 1 8 1	6D8		6	34	13 61				
6BW6 6BW7	6	38 9	50 42 76	4	5	12	2	1	6CJ3 6CJ6	6 6 ormall	42 38	25	5	5 4	12 7 7	2 1 2 1	6D6	7	6	20	81 90 38				
Alles TC 7		-	-		-	-				Jinigil	y dill	-	nol 9		Dofe				7 Curit	_	30	-			

AUse TC-75 Adapter.

*Normal Shorts Refer to Position of "D" Switch.

6BH11-6DG6

											(Da				2000		_								196	
TUBE TYPE	Heater	Socket	Sensi-	A	B	0	Tost D	TU		Heater	Socket	Sensi-	A	В	c	Test	Pos.	TUBE TYPE	Heater	Socket	Sensi- tivity	A	В	c	D	Test Pos.
6DJ8	6	38	31	5	4	12	2 1	6EF4		6	35	76		12	6	4	1	6FG7	6	14	68 56					1
6DK3	6	42	31	5	5	12	7 1	No	4 1		6 of	socke	t No.			pin ho e resist		6FH5	6	40	33 32	4	3	.1	2	î
6DK6 6DL3	6	42	61	4	5	7	2 1			est is lly sho				ion 2-	9.			6FH8	6	38	32	5	4	12	6 2	i
6DL4	6	38	*85	4	5	7	8 1	6EH	4*	6	35	80	1	12	6	4	1	6FJ7	6	35	36	1	12	12	3	1
6DL5	rmally 6	Show 3	s Sho	rt Po:	sition	1-3-	5-9.	*ins	ert #6	a 2.7K, of sock	, lw.,	5% I	resist emove	or fro e resi	om pi	n hole # after te	st	6FM7	6	35	44 25	1	12 12	12	10	i
6DM4	6	34 42	11 31		5	•	, 1		com	pleted. ormally								6FM8	6	38	36 47	1 5	12	12	10	1
6DN3	6	26	47	4	3	2	1	oEH:	-	6	4	57	nt pu	SILIUI	1 2-0-	3-11.	1	0.110		-	34	5	4	12	2	1
6DN7	6	25	56				1	6EH		6	38	30 71		4	3	2	1	6FQ5	6	40	34 33	5	4	12	6 2	1
6DQ3	6	35	30	1	12	4	10 1					54					i	6FQ5A 6FQ7	6	40	31 68	4	3	ī	2	1
6DQ4	6	34 26	11 55		-	-	1	6EJ4		the state of the same	-	F4 set short	THE R. LEWIS CO., LANSING	OR OTHER DESIGNATION OF	9-11		-	oru/	0		68			533		2
6DQ6	6	27	65				i	6EJ/		0	38	29 78	5		3	2	1 1	6FR7	6	38	24 32	4	5	2 2	3	1
6DQ6B 6DR4	6	27 40	62 43	4	3	1	6 1	6EL4 6EM	5	6	37 16	53		_	0		i	6FS5	6	1	99			•	,	i
6DR7	6	38	*32	4	5	2	7 1	BEM	1	6	37	32 45	8	7	12	4	1	6FV6 6FV8	6	14	54 65					1
	ormaily		ws Sh	ort P	-	n 4-1	0.	6EN4		6	37	*40	7	2	6	5	i				54					2
6DR8	6	38	31 62	5	4	12	7 1			ormally ube go		it read	is 40		ore.			6FW5 6FW8	6	28	57 30					1
6DS4	6	41	62	5	4	12	8 1	bEQ.		6	38	34 /1	5	4	12	2 8	1	6FY5	6	40	33		9			2
*For G	irid Em		Turn				on 4.	6ER		6	40	33	4	3	1	2	il	6FY7	6	40 35	25	1	12 12	12	3	1
6DS5 6DS8	6	38	76	5	4	12	2 1	6ESS		6	40	33	4	3	1	2	i	6FY8	6	38	42	1 4	12 5	12	10	1
CDTO	•	OF.	34	5	4	12	9 1	_			40	30		2	12		2	000			39	_4	5	12	_1	_î
6DT3 6D14	6	35 34	31	1	12	4	10 1	GET/		6	40 38	30 30	5	3 4	12 12	7	1	6G6 6G11	6	29 35	94 33	1	12	12	3	1
6DT5 6DT6	6	16	45 91				1					70 70		4	12	3	1	6G-B3A	6	27	31 65	1	12	12	8	1
6DT8	6	8	71	28			i	6EU	1	6	38	35	2		12	5		6GB5◆	6	42	*25	4	5	2	1	î
6DU3	6	35	71 30	1	12	4 2	10 1	6EU	3	6	38	35 32	5		12	8 7	i	6G-B6	rmali 6	shor 27	ws sho	rt po	sition	3-6-	7-8.	1
6DW4 6DW5	6	42 16	27 30	4	5	2	7 1	6EV5		6	1	32 57	5	4	12	2		6G-B7 6GB9	6	27 27	58 64					1
6DX4	6	40	*62	3	4	1	7 1	6EV7		6	8	78					1	6GC5	6	16	26					1
6DX8	Normal 6	y Sho	26	nort F		on 24	8 1	6EW	6	6	1	78 77					1	6GC6 6GD7	6	26 14	52 74					1
6DY5	6	23	26 68	4	5	12	1 1	6EW	7	6	20	87 92					1 2	6GE5	6	35	63		12			2
6DZ4	6	40	*31	3	4	6	2 1	6EXE	-	6	26	42		THE REAL PROPERTY.			ī				rws Sh	ort P	12 ositio	11 on 4-	10.	
6DZ7	Normal 6	37	ws sh	ort p	ositio 2	n 1-7	1 1	6EYE		6	29 29	65 65					1	6GE8	6	38	33	5	4	12	8	1
6DZ8	6	38	40 27	7	2	12	5 1	6EZ8		6	29 38	33 33	5 5	4	12	2 7	1	6GF5	6	35	*24	1	12	11	3	i
Charles .	0	50	30	4	5	2	i i	6F5		6	37	40		2	1	10	i	6GF7	rmali 6	y 5nd 42	ows Sh 27	ort F		12	10.	1
6E8 6EA4*	6	37 35	45 80	7	12	6	5 1	6F6 6F8		6	29 37	91 45	7	2	12	5	1	6GH8	6	11	38 68	4	5	12	9	1
*Insert	a 2.7K	1W	5% 1	esist	or fr	om p	in hole		-	6	30	45 60	7	2	12 12	10	1				56					2
No. 4 t sistor a	after to	est is	comp	oletec	i.		ove re-	6F21		6	40	35	4	_3	12	_1_	1	6GH8A	6	11	68 56					2
*Normall 6EA5	ly show	vs sh	ort po	sition	2-5-	9-11.	1	6F22 6F29		6	38	40 40		4	2	9	1	6GJ5	6 lorme	42	*30 lows Si	4 hort F	5 Positi	6	, 2	1
6EA7	6	37	35	8	7	12	1 1	6F31		6	i	78					i	6GJ5A	6	42	*30	4	5	6	2	1
6EA8	6	11	39 71	8	7	12	4 1	6F33		6	1	77 58					1	6GJ7		illy st	lows s	hort p	ositii 5	on 1-3	2	1
6EB5	6	5	56 71				2	6F40		6	38 38	39 33	5	4	12	9	1	6GJ8	6	11	26	4	5	3	9	1
			71				2	6FA7				65	5	4	12	3	1	Manager .		11	70 53				020	2
6EB8	6	12	35 99				1 2	6FC	1	6	38	29 29	4	5	7	6	1 1	6JA5 *Norm	6 nally	35 show	*33 s shor	t pos	12 ition	341	2	. 1
6EC4■	6	37	32	7	8	2	5 1	6FD6		6	40	26 25		4	2	1	1	6GK5	6	40	25 33	4	3	1	2	1
6ED4◆ *Nor	mally :	42 shows	*52 short	4 posi	5 tion 2	12	8 1 7-9.	6FD7		6	38	32	4	5	2 2	3 7	1	6GK6 6G-K17	6	38 34 25	12	5	4	3	2	1
	2 300							6FE5		6	29 40	37 31		3	2	1		6GL7	6	25	54 98					1
■Use To	C-62R	Adant	ar	-	17.3	Windson.	Alles	TC-75 A	_			_	al Ch	inete	Dofor	to Doc	ition	n of "D" :	Canibal		90	_	-		-	-

■Use TC-62B Adapter

▲Use TC-75 Adapter.

*Normal Shorts Refer to Position of "D" Switch.

6DJ8 - 6GL7

1	B & K DY	NA-QUIK MODEL 700 TUI	BE CHART
	TABE TABLE T	TUBE THE TOTAL A B C D THE TOTAL THE TOTAL A B C D THE TOTAL A B C	TABE TABLE 1 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
L	*May Show Short Position 3-8.	25 4 5 1 6 1	6JE6B 6 42 *26 4 5 6 2 1 *Normally shows short position 1-7. 6JE6C 6 42 *26 4 5 6 2 1
I	6GM8 6 38 33 5 4 12 2 1 33 5 4 12 7 1	*Normally shows short position 4-5-9-10 6HJ7 6 38 *78 4 5 1 7 1 30 4 5 1 9 1	*Normally shows short position 1-7. 6JE8 6 12 56 1 78 2
•	6GN8 6 12 36 1	*For grid emission turn D switch to position 2. 6HJ8 6 38 29 5 4 12 2 1 31 5 4 12 8 1	6JF6 6 42 *26 4 5 2 6 1 *Normally shows short position 1-7. 6JG5 6 12 29
L	24 4 5 3 6 1 24 4 5 3 8 1	6HK5 6 40 27 3 4 12 1 1 6HL5 6 38 30 4 5 1 2 1	6JG6 6 42 24 4 5 1 2 1 6JG6A 6 42 24 4 5 1 2 1 6JH5 6 35 *32 1 12 11 2 1
11	6GS7 6 14 80 1 53 2 6GS8 6 21 95 1 95 2	6HL8 6 11 60 1 6HM5 6 40 27 3 4 2 1 1 6HM6 6 38 24 4 5 1 2 1	*Normally shows short position 3-7-8-10 6JH6 6 1 64 6JH8 6 38 30 4 5 12 6 1
II.	6GT5 6 42 *30 4 5 6 2 1 *Normally Shows Short Position 1-7.	6HQ5 6 40 25 3 4 / 1 1 6HR5 6 3 77	6 35 *32 1 12 11 2 1 *Normally shows short position 3-7-8-10
I	6GT5A 6 42 *30 4 5 6 2 1 *Normally shows short position 1-7. 6GU5 6 40 27 3 4 2 1 1	6HR6 6 1 71 6HS5 6 35 *30 1 12 11 2 1 *Normally shows short position 3-10.	6JK8 6 8 54 1 55 2
	6GU7 6 8 56 1 2 6GV5 6 35 *26 1 12 5 9 1 *Normally Shows Short Position 3-4-7-10-11.	6HS6 6 1 66 6HS8 6 21 99 1 6HT5 6 35 *52 1 12 2 6 1	6JL6 6 1 23 6JL8 6 12 40 70 6JM6 6 35 26 1 12 4 5 1
L	6GV7 6 38 30 4 5 8 7 1 33 4 5 8 9 1	*May show short position 4-7-9-11. 6HT6 6 38 28 4 5 1 2 1	6JN6 6 35 27 1 12 4 11 1 6JN8 6 14 67 53 2
1	6GW5 6 40 29 3 4 6 2 1	6HU6 6 38 52 4 5 2 1 1 6HU8 6 38 29 4 5 12 2 1 29 4 5 12 6 1 6HV5 6 35 *33 1 12 2 11 1	6JQ6 6 38 *34 4 5 8 7 1 57 4 5 8 6 1 *May show short position 2-3.
	6GW8 6 38 25 4 5 2 8 1 35 4 5 7 1 1	*Normally shows short poistion 3-10. 6HW8 6 38 32 4 5 12 6 1	6JR6 6 42 34 4 5 1 2 1 6JS6 6 35 *29 1 12 9 5 1
L	6GX7 6 38 24 4 5 3 2 1 24 4 5 3 9 1	6HZ5 6 35 *30 1 12 2 11 1 *Normally shows short position 3-10 6HZ6 6 1 83 1	6JT6 6 42 27 4 5 1 2 1 6JT6A 6 42 27 4 5 1 2 1
1	*Normally shows short position 3-4-7-10-11. 6GY6 6 1 82 1	6HZ8 6 12 28 1 75 6J4 6 40 *85 4 3 1 7 1	6JT8 6 12 20 12 20 12 20 12 20 12 20 12 20 20 20 20 20 20 20 20 20 20 20 20 20
-	6GY8 6 38 *32 5 4 12 1 1 3 2 5 4 12 3 1 1 6 1 1 1 6 1	*Normally Shows Short Position 5-6. 6J5 6 29 93 1 6J6 6 2 60 1	6JU6 6 42 *30 4 5 2 6 1 *Normally shows short position 1-7. GJU8 6 38 *32 4 5 2 1 1
I	6GZ5 6 40 30 3 4 2 5 1 6H6 6 37 48 7 2 1 3 1 48 7 2 1 5 1	6J7 6 37 50 7 2 1 10 1 6J9 6 38 26 4 5 12 2 1 26 4 5 12 9 1	**32 4 5 8 7 1 *Normally Shows Short Position 8. **Normally Shows Short Position 2. 6JU8A 6 38 *32 4 5 2 1 1
L.	6H31 6 1 91 6HA5 6 40 27 3 4 2 1 1 6HA6 6 9 23 6HB5 6 35 *25 1 12 11 3 1	6J10 6 35 96 1 12 12 6 1 6J11 6 35 22 1 12 12 5 1	**32 4 5 8 7 1 *Normally shows short position 8. **Normally shows short position 2. 6JV8 6 12 55 1
	*Normally Shows Short Position 4-10. 6HB6 6 38 *24 4 5 6 2 1 *Normally Shows Short Position 3-9. 6HB7 6 38 24 4 5 3 2 1	6JA8 6 38 25 4 5 12 7 1 6JB5 6 35 *35 1 12 9 2 1	85 2 6JW8 6 11 80 1 85 2 6JX8 6 38 23 4 5 12 2 1
	6HC8 6 38 36 5 4 12 3 1 38 5 4 12 1 1	*Normally shows short position 3-4-10-11. 6JB6 6 42 *29 4 5 6 2 1 *Normally Shows Short Position 1-7.	6JX8 6 38 23 4 5 12 2 1 6JY8 6 12 40 1 55 2
1	6HD5 6 35 *27 1 12 3 11 1 *Normally shows short position 4-5-9-10 6HD7 6 38 30 4 5 1 2 1 30 4 5 1 9 1	6JB6A 6 42 *29 4 5 6 2 1 *Normally shows short position 1-7. 6JC5 6 35 *32 1 12 9 2 1 *Normally shows short position 3-4-10-11	6JZ6 6 35 *31 1 12 9 5 1 *Some tubes may show short position 3-4-10-11. 6JZ8 6 35 29 1 12 6 7 1 40 1 12 6 10 1
1	6HE5 6 35 *32 1 12 9 2 1 *Normally Shows Short Position 3-4-10-11 6HE7 6 35 27 1 12 10 2 1 27 1 12 10 9 1	GJC6 6 38 25 4 5 1 2 1 GJC6A 6 9 59 1 GJC8 6 38 24 4 5 1 2 1 24 4 5 1 8 1	6K6 6 29 92 1 1 6K7 6 37 52 7 2 1 10 1 6K8 6 37 35 7 2 1 5 1 6K11 6 35 38 1 12 12 7 1
1	6HF5 6 35 *25 1 12 9 5 1 *Normally Shows Short Position 3-4-6-8-10-11. 6HF8 6 12 27 1 80 2	6JD5 6 35 *30 1 12 2 11 1 *Normally shows short position 3-10 6JD6 6 38 26 4 5 1 2 1 6JE6 6 42 *26 4 5 6 2 1	6KA8 6 38 38 1 12 12 11 1 3 6 1 33 4 5 12 2 1
	6HG5 6 3 85 1 ◆Use TC-80 Adapter.	*Normally shows short position 1-7 *Normal Shorts Refer to Posi	6KD6 6 35 *26 1 12 9 5 1 *Normally shows short position 3-4-10-11. tion of "D" Switch. 6GM5 – 6KD6

B & K	DI	MA-	QUIK	MODEL	700	TU	BE	CHART	
		THE	2 2	1.		-	THE	. 1 2	

TANE THE SE CO CO THE SE CO	TALE TANK THE TANK TH	TABE 186 Socket 1 Tivity W B C D 186 Socket 1 Tivity W B C
6KD8 6 11 68	1 618 6 14 85 1	
52	2 1 6LM8 6 11 68 1	6ML8 6 38 34 4 5 12 6 1
24 4 5 12 9	58 2	6ML8 6 38 34 4 5 12 6 1 4 5 12 8 1 4 5 12 9 1
6KF8 6 21 92	1 6LN8 6 11 66 1	6MN8 6 35 33 1 12 7 8 1
6KG6◆ 6 42 *26 4 5 1 8	2 1 6LP12 6 39 33 5 4 12 3 1	33 1 12 7 10 1 33 1 12 7 11 1
*Normally shows short position 2-3-6-7.	39 5 4 12 1 1	6M-P17 6 3 90 1
6KL8 6 38 31 4 5 12 2 70 4 5 12 8	6 42 *26 4 5 6 2 1 *Normally shows short position 1-7.	6M-P18 6 40 34 3 4 7 1 1 6MP20 6 1 43 1
6KM6 6 42 *29 4 5 6 2	6LQ8 6 12 31 1	6MQ8 6 11 65 1
*Normally shows short postion 1-7 6KM8 6 38 31 4 5 12 7	1 6LR6 6 35 *32 1 12 9 5 1	6MU8 6 11 42 1
6KN6 6 35 *30 1 12 9 5	*May show short position 3-4-7-10-11.	60 2
*Normally shows short position 3-4-10-11.	6LR8 6 42 31 4 5 12 2 1 31 4 5 12 9 1	6MV8 6 12 63 1 6MX8 6 42 27 4 5 12 2 1
39 4 5 12 9	6LT8 6 38 27 4 5 7 9 1	39 4 5 12 9 1
	32 4 5 1 6 1 32 4 5 1 8 1	6MY8 6 35 27 1 12 6 7 1 27 1 12 6 10 1
6KR8 6 12 22 59	6LU6 6 1 52 1	6N3 6 38 29 4 5 6 9 1
6KR8A 6 12 22	6 LUS 6 35 27 1 12 6 7 1 35 27 1 12 6 10 1	6N7 6 37 47 7 2 1 4 1 47 7 2 1 5 1
6KS6 6 7 83	6LV6 6 35 *31 1 12 5 9 1	6N8 6 38 37 5 4 12 2 1
6KS8 6 12 33	*May show short position 3-4-7-10-11 6LW6 6 37 *31 7 8 1 5 1	64 5 4 12 7 1 64 5 4 12 8 1
6KT6 6 9 52	*Normally shows short position 2-6.	6NK7GT 6 30 84 1
6KT8 6 12 67	6LX8 6 11 80 1 85 2	6P5 6 29 93 1 6P15 6 23 68 1
6KU8 6 38 22 4 5 12 7	6 LY8 6 12 21 1 *99 2	6PL12 6 39 33 5 4 12 3 1
	*Tube good if it reads 28 or more	
60 4 5 12 2 60 4 5 12 3 6KV6 6 42 30 4 5 1 2	6LZ6 6 42 *31 4 5 6 2 1	63 7 2 1 4 1
6KV8 6 12 22	*Normally shows short position 1-7 6M11 6 35 25 1 12 12 2 1	63 7 2 1 5 1 608 6 37 45 7 2 1 5 1 6011 6 35 38 1 12 12 7 1
82 6KW6◆ 6 42 30 4 5 1 8	25 1 12 12 5 1 25 1 12 12 8 1	6Q11 6 35 38 1 12 12 7 1
6KY6 6 9 20	6MA6 6 37 *58 3 8 2 6 1	38 1 12 12 9 1 38 1 12 12 11 1
6KY8 6 42 27 4 5 12 2 39 4 5 12 9	*Tube good if it reads 40 or more. *No Short test.	6R3 6 38 33 5 4 2 9 1 6R4 6 38 30 4 5 12 1 1 6R7 6 37 52 7 2 1 10 1
6KY8A 6 42 27 4 5 12 2	6MB6 6 35 *32 1 12 9 5 1	
6KZ8 6 38 26 4 5 12 2 26 4 5 12 9	*Normally shows short position 3-4-10-11.	63 7 2 1 4 1 63 7 2 1 5 1
6L5 6 37 53 7 2 6 5	61 2	6R8 6 17 86 1
6L6 6 29 63 6L7 6 37 44 7 2 1 10	6MC6 6 42 *29 4 5 6 2 1 *Normally shows short position 1-7	6RA6 6 39 34 4 5 9 7 1
6L10 6 30 38	6MD8 6 42 35 4 5 12 6 1	6R-A9 6 38 30 4 5 7 2 1
70	35 4 5 12 8 1 35 4 5 12 9 1	6R-A9 6 38 30 4 5 7 2 1 6R-B11 6 38 32 4 5 6 3 1 6R-HH2 6 8 53
6L41 6 38 33 5 4 8 9 6L43 6 38 *32 5 4 2 9	6ME6 6 42 *29 4 5 6 2 1 *Normally shows short position 1-7.	53 2
*Normally Shows Short Position 3-8.	6ME8 6 38 30 4 5 12 6 1	6R-HH8 4 38 86 4 5 12 1 1 90 4 5 12 6 1
	6MF8 6 35 35 1 12 6 7 1 34 1 12 6 10 1	6R-K19 6 15 10 1
6LB8 6 12 21	6MG8 6 11 80 1	6R-P22 6 38 *32 4 5 2 9 1
	59 2 6M-H1 6 40 *85 4 3 1 7 1	*Normally shows short position 3-8.
6LC8 6 38 24 4 5 3 6	*Normally shows short position 5-6	6S2 6 24 35 1 6S4 6 16 58 1
6LD6 6 9 51 2 6 2	6 35 *31 1 12 5 9 1 *May show short position 3-4-7-10-11	6S7 6 37 47 7 2 1 10 1
6LD12 6 16 90	1 6M-HH3 6 2 56 1	62 8 7 5 1 1
6LE8 6 38 29 4 5 12 9	6MJ6 6 42 *26 4 5 6 2 1	62 8 7 5 4 1
6LF6 6 35 *31 1 12 5 9	*Normally shows short position 1-7	63 8 7 2 3 1 6SA7 6 37 37 7 2 1 5 1 6SB7Y 6 37 34 7 2 1 5 1 6SC7 6 37 48 8 7 1 3 1
*May show short position 3-4-7-10-11. 6LF8 6 12 55	6MJ8 6 35 35 1 12 7 8 1 35 1 12 7 10 1	6SA7 6 37 37 7 2 1 5 1 6SB7Y 6 37 34 7 2 1 5 1 6SC7 6 37 48 8 7 1 3 1
95	35 1 12 7 11 1	48 8 7 1 4 1
6LG6 6 35 *32 1 12 9 5 *May show short position 2-3-4-7-10-11.	6MK8 6 21 98 1 98 2	6SD7 6 30 69 1 6SF5 6 37 41 8 7 1 3 1 6SF7 6 37 46 8 7 1 2 1
6LH6A 6 37 78 7 2 12 5	6M-L4 6 40 *24 4 3 2 6 1	6SF5 6 37 41 8 7 1 3 1 6SF7 6 37 46 8 7 1 2 1 69 8 7 1 5 1
6LJ6▲ 6 37 78 2 7 12 5 ◆Use TC-80 Adapter ◆Use TC-80 A	*Normally shows short position 1-7, dapter. *Normal Shorts Refer to Posit	A MAN A . D. L
497-012-0178 PR WERNER - 8	deptor.	ion of "D" Switch. 6KD8 – 6SF7

497-012-0175 RR WERNER - 8

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B	&	K	D	NA-C	QUIK	MODE	. 700) TU	BE C	HART	
В	c	D	est.	TUBE	ater	a lity	вс	D si .	TUBE	oter	

TUBE	10 10 10 10 10 10 10 10 10 10 10 10 10 1	TUBE TO THE A R G P TO	TUBE \$ \$ TA A B O D \$5
TYPE	Socket Sonsi-	TYPE # 8 8 FA	TYPE # 8 8 7 FA
6SG7	6 30 77 6 30 77	6Y10 6 35 29 1 12 4 3 1 29 1 12 4 8 1	7KZ6 7 9 17 1 1 5 1
6SH7 6SJ7	6 30 77 1 6 30 77 1 6 30 83 1 6 30 84 1	6210 6 35 30 1 12 12 11 1	65 8 1 12 6 1
6SK7 6SL7	6 30 77 1 6 30 77 1 6 30 83 1 6 30 84 1 6 25 *85 1	95 1 12 12 6 1	7L7 6 36 36 8 1 12 6 1 7M-P18 7 40 34 3 4 7 1 1
	*85 2	6Z31 6 40 44 4 3 12 1 1 44 4 3 12 6 1	7N7 6 36 42 8 1 12 4 1
6SN7 *Tu	be Good If it Reads 22 or More.		707 6 36 35 8 1 12 5 1
	78 2	/A4 6 36 41 8 1 12 6 1	707 6 36 35 8 1 12 4 1 7R7 6 36 35 8 1 12 6 1 72 8 1 12 3 1
6SQ7			
	71 8 7 1 4 1 71 8 7 1 5 1	48 8 1 12 6 1	72 8 1 12 4 1 787 6 36 38 8 1 12 6 1 7V7 6 36 32 8 1 12 6 1 7W7 6 36 32 8 1 12 6 1 7W7 6 36 31 8 1 4 6 1
6SR7	6 37 46 8 7 1 2 1 68 8 7 1 4 1 68 8 7 1 5 1	7A7 6 36 45 8 1 12 6 1 7A8 6 36 40 8 1 12 4 1 7AD7 6 36 35 8 1 12 6 1	7V7 6 36 32 8 1 12 6 1 7W7 6 36 31 8 1 4 6 1
		7AD7 6 36 35 8 1 12 6 1 7AF7 6 36 41 8 1 12 4 1	
6SS7 6ST7	6 37 46 7 2 1 4 1 6 37 52 8 7 1 2 1 72 8 7 1 4 1 72 8 7 1 5 1 6 37 43 8 7 12 1 1	41 8 1 12 5 1	35 8 1 12 6 1
1000000	72 8 7 1 4 1	7AG7 6 36 32 8 1 12 6 1 7AH7 6 36 32 8 1 12 6 1 7AK7 6 36 33 8 1 12 6 1	7X7 6 36 43 8 1 12 3 1 36 8 1 12 5 1
6SU7	6 37 43 8 7 12 1 1	7AK7 6 36 33 8 1 12 6 1	
6SZ7	6 37 44 8 7 1 2 1 72 8 7 1 4 1	7AN7 7 38 33 5 4 7 2 1 33 5 4 7 6 1	7Y4 6 36 45 8 1 12 3 1 45 8 1 12 6 1 7Z4 6 36 50 8 1 12 3 1
USLI	72 8 7 1 4 1	7AU7 7 8 75 1	7Z4 6 36 50 8 1 12 6 1 50 8 1 12 6 1
6T4	6 40 *33 4 3 2 6 1	75 2	8A8 8 11 66 1
	ormally Shows Short Position 1-7.	785 6 36 52 8 1 12 6 1 786 6 36 40 8 1 4 3 1	8AC9 8 35 28 1 12 3 9 1 45 1 12 3 2 1 35 1 12 2 3 1
6T8	6 17 90 1	68 8 1 4 5 1	45 1 12 3 2 1 35 1 12 2 3 1
6T8A	63 2 6 17 90 1 63 2	787 6 36 45 8 1 4 6 1	8AC10 8 35 32 1 12 12 7 1 32 1 12 12 9 1
619	6 35 27 1 12 12 8 1	7B8 6 36 42 8 1 12 4 1	8AL9 8 35 28 1 12 12 11 1
6T10	6 35 27 1 12 12 8 1 27 1 12 12 4 1 6 35 28 1 12 12 3 1 25 1 12 12 8 1	788 6 36 42 8 1 12 4 1 7C4 6 36 53 8 1 12 4 1 7C5 6 36 38 8 1 12 6 1 7C6 6 36 38 8 1 4 3 1	28 1 12 12 11 1
	25 1 12 12 8 1	7C6 6 36 50 8 1 4 3 1 68 8 1 4 5 1	8 AR11 8 35 28 1 12 12 5 1 28 1 12 12 10 1
6U4 6U6		68 8 1 4 6 1	8AU8 8 12 56 1
6U7	6 37 35 7 2 12 10 1	707 6 36 37 8 1 12 6 1 7010 6 9 55 1	8AV11 8 35 30 1 12 12 7 1
6U8	55 Z	7DJ8 7 38 31 5 4 12 2 1	30 1 12 12 9 1
6U9	6 43 28 5 6 12 3 1 32 5 6 12 10 1	31 5 4 12 7 1 7E5 6 36 *33 8 2 1 5 1	30 1 12 12 11 1 8AW8 8 12 44 1
6U10	6 35 32 1 12 12 7 1	*Normally Shows Short Position 3-4-6-7.	78
	32 1 12 12 9 1 32 1 12 12 11 1	7E6 6 36 40 8 1 4 3 1 69 8 1 4 5 1	39 4 5 12 1 1
6V3	6 15 10 1	69 8 1 4 6 1	8810 8 35 34 1 12 12 3 1 34 1 12 12 5 1
6V4	6 38 40 5 4 12 1 1 6 29 79 1 6 38 40 5 4 12 6 1 32 5 4 12 2 1	7E7 6 36 47 8 1 12 6 1 68 8 1 12 3 1 68 8 1 12 4 1 7ES8 7 8 30 1 2	34 1 12 12 8 1
676	6 29 79 1 6 38 40 5 4 12 6 1	7ES8 7 8 30 1 12 4 1	8BA8 8 12 53 1 12 12 10 1
6V8			
4	32 5 4 12 7 1 61 5 4 12 9 1	7EY6 7 29 65 7F7 6 36 45 8 1 12 4 1	8BA11 8 35 29 1 12 12 4 1 37 1 12 12 9 1
6V9	6 43 31 5 6 12 3 1	45 8 1 12 5 1	8BH8 8 12 59 1 54 2
6W4	6 34 11 1	7F8 6 36 30 7 2 12 1 1 1 30 7 2 12 8 1	8BM11 8 35 30 1 12 12 6 1
6W6	6 29 51 1		8BNS 8 38 35 5 4 12 8 1 35 5 4 12 1 1
6W7 6X4	6 40 44 4 3 12 1 1	767 6 36 36 8 1 12 6 1	35 5 4 12 1 1
6X5	6 33 15 1 1	7GS7 7 14 80 1 53 2	8BN8 8 38 35 5 4 12 8 1 8BN11 8 35 29 1 12 12 3 1 29 1 12 12 7 1
1	15 2		8BQ5 8 23 68 1 8BQ7 8 8 54 1
6X6	6 37 48 7 2 12 3 1 48 7 2 12 5 1	7GV7 7 38 30 4 5 8 7 1 33 4 5 8 9 1 7H7 6 36 35 8 1 12 6 1 7HG8 7 38 25 4 5 3 2 1 25 4 5 1 6 1	54 2
6X8	6 12 73 1	7H7 6 36 35 8 1 12 6 1 7HG8 7 38 25 4 5 3 2 1 25 4 5 1 6 1	8BQ11 8 35 28 1 12 12 5 1 28 1 12 12 10 1
6X9			88U11 8 35 28 1 12 12 8 1 28 1 12 12 4 1
6Y6	30 5 6 12 10 1	50 8 1 12 4 1	8BU11 8 35 28 1 12 12 8 1 28 1 12 12 4 1 28 1 12 12 6 1
6Y9	6 29 40 1 1 1 6 43 27 5 6 12 1 1 27 5 6 12 8 1	7K7 6 36 45 8 1 12 4 1 7KY6 7 9 20 1	8CB11 8 35 28 1 12 12 5 1
	27 5 6 12 8 1	*Normal Shorts Refer to Posit	

TUBE TYPE	Heater	Sensi-	LIVILY	A 1	В	c	D	Fost.	TUBE TYPE	Heater	Socket	Sensi-	A	В	o	D 1	Pos.	TUBE TYPE	Socket	Sensi- tivity	A	В	c	Test Pos.	
CG7	8	8	76					1	8KT8	8	12	67					1	9KG6 ◆ 9	42	*26	4	5	1	8 1	
CH8	8 :	38	76 33	5	4	12 12	7	1	8LC8	6	38	51 24	4	5	3	6	2	9KV8 9	show 12	ws sho	rt po	sition	1 2-3-1	6-7.	
CL8	8	4	69	5	4	12	8	1	8LE8	8	38	24 29	4	5	12	9	1	9KX6 9	9	82 16				1	
см7	8 1	9 1	51 80					2	8LS6 8LT8	8	38	27	4	5	7	9	1	9KZ8 9	38	26 26	4	5	12	9 1	
CN7	8 1	8	94 94					1				32	4	5	1	8	1	9LA6 9 9M-HH3 9	9	21 56				1	
CS7	8 2	0 9	6C 96					1	8MD8	8	42	35 35 35	4	5 5	12	8	1	9ML8 9	38	56 34	4	5	12	6 1	
BCU8	8 3	8	38 32 33	5	4	1 6	7 8	1	8M-P12	8	1	60	4	5	12	9	1				4	5 5 5	12 12 7	8 1	
BCW5		3 5	58	3	4	•	8	1	8MU8	8	11	42 60			0		2	9MN8 9	35	33 33	1	12 12	7	8 1 10 1	
BCX8			45 57					2	8R-HP1	8	38	33 39	4	5555	12 12	3	1	9M-P12 9	40	33 38 34 33 68	3	12	7 2	11 1	
CY5	8		54 26			12	1	1	8RLP1	8	38	39 35 32	4	5	12 12	3	1	9M-P12 9 9R-A6 9 9R-AL1 9	40 39 38 11	34	4	5	9	7 1 3 1	
8CY7	8 3		45	5	4	2	7	1	8SN7 -	8	25	78 78		28			2	9R-HR2 9	11					1 2	
8D8 8DE7	8 3	0 8	41 31		4	2	9	1	809	8	43	28 32	5	6	12 12 12	3 10	1	908 9	11	56 79 55				1 2	
BDX8	8 3	8 2		4	5	12	8	2	8X9	8	43	30	5 5 5	6	12	3	1	9V9 9	43	55 31 30	5	6	12	3 1 8 1	
BEB8	8 1	2 3	15					1 2	9A8	9	11	66 55			1	XXX	1	9X8 9	12	73 61				;	
SEM5 SET7	8 1	6 5	99 53 80 70	5	4	12	7 2	1	9AB4 9AH9	9	40 35	30 37	4 1 1	3 12	12	6 2	1	10AF11 10	35	31 31	1	12 12	12	11 1	
BFQ7	8	7		5		12	3	1	9AK8	9	16	90	1	12	5	6	1	10AL11 10	35	35	1	12	12	3 1	
BGJ7			38 24 26	1	5 5	3	2 9	2	9AK10	9	35	63 32 32	1	12 12	12 12	7 9	1	10BQ5 10 10C8 10	23 13	27 68 59 73	1	12	12	8 1	
8GM6 8GN8	8 1			•	3	•	•	1	9AM10	9	35	32	1	12	12	7	1	10CW5 10	23					1	
BGU7		8	54 36 24 56	4	5	3	9	1		200		34 34	1	12 12	12 12	9	1	1002 19		58 62 62 81				1 2	
1.00	100		6					2	9AQ8	9	8	70 70					1 2	10DE7 10	20	90				2	
8GX7	8 3	9	95	4	5	3	2	1 2	9AU/	9	8	75 75					1 2	10DR7 10	38	32 41	5	4	2 2	3 1 7 1	
BHA6 BHG8		9 2	23 25 25	4	5	3	2 6	1	9BJ11	9	35	28 28	1	12	12 12	6	1	10DX8 10	38	26 26	4	5 5	12	8 1	
BJE8	8 1		25 56	4	5	1	6	2	9BR7	9	38	32	5	4	9	2	1	10/E/312 25 10/E/349 6	29	79				1	
вукв		7	78 4					2	9BR8	9	14	37	5	4	9	7	i	10/E/558 6 10/E/11448 6	37 29	52 93	7	2	12	10 1	
BJL8		2 4	14 15 10					2	9CG8A		14	72 55 73					2	10/E/11533 6 10/E/11581 6	29 37	63	7	2	12	10 1	
JT8	8 1	7	0	38				2	9CL8	NE'S	14	57 69					2		12	35				1	
	Tube go	•9	9	60 0) C m	nre		2	9DZ8		38	51 27		5		,	2	10EG7 10	37	99 32 45	8	7	12 12	1 1	
BJU8A	8 3	8 *3	2	4	5	2	1	1	Section .			30	4	5	2	i	1	10EM7 10	37	32	8	7	12	1 1	
	Normally Normally	show	s she	ort o	5 osit	8 ion	8.	1	9EA8		11	71 56			10		2	10EW7 10	20	45 87	8	7	12	1	
UV8	8 1	2 5	is sno 55 35	ort p	USIL	ion	٠.	1		mally:		*52 s short			12 2-3-6-			10FD7 10	38	92 25 32	4	5.	2 2	3 1 7 1	
K11	8 3	5 3	38	1 1	2	12	7	1	9GH8A		11	68 56		_			2	10FR7 10	38	24	4	_	2 2	3 1	
VAO			38	1 1	2 2 5 5	12 12 12 12 12	11	1	9GV8	9	38	25 25	4	5	12	9	1	10GF7 10	42	32 27	4	5 5 5 5	12 12	7 1 2 1 9 1	
IKA8	8 3	3	18 16 13	4	5	12	11 6 2	1	9HS6 9J6	9	1 2	66 60					1	10GH8 10	11	38 68	4	5	12	9 1	
KR8	8 1	2 2	22 19 13					1 2	9JW8	9	11	60 80					1	THE TENS		56 33 33 33	5	4	3	2 1	
BKS8	8 1	2 3	13					1	9KC6	9	38	85 25	4	5	12	2	2	10GM8 10	38 38	33	5	4	12	2 1 7 1	

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TUBE TYPE	Heater	Socket	Sensi-	A	B	c	D	Pos.	TUBE TYPE	Heater	Socket	Sensi- tivity	A	В	o	P Test d		TUBE TYPE	Heater	Socket	tivity.	A	В	c	P Test o
10GN8	10	12	36 98					1	11JE8	10	12	56 78	Т	T		!	,	12AW8	12	12	44 78				1
10GV8	10	38	25 25	4	5	12 12	9 2	1	11KV8	10	12	22 82				2	2	12AX3 12AX4	12	35 34	30 13 *85	1	12	10	4 1
10HA6 10HF8	10	12	23		-	_		1	11LQ8	-	12	31 50	-			2	2	12AX7	12	8	*85	. 3.40			2
	10 rmally			t pos		9 341		1	111.78		38	27 32 32	4 4	5 5	1 1	9 1 8 1	1	12AY3 12AY3A 12AY7	12 12 12	ood if 42 42 8	27 27 93	eads 5 5	4	7 7	2 1
10JA8	10	38	25 95	4	5	12	3	1	11LY6 11MS8	10	38	25	4	5	:2 12	9 1	1				93		-		
10JT8		12	·99	_				2	11R3	10	38	25 33 27	5	5	12 2 12	9 1	1	12AZ7	12	8	73				,
10,178	*Tube 10	good 12	if rea	ds 60	or i	more.		1	1179	12	43	27	5	6	12	8 1		1284 1287	12	39 36	35 45	5 8	i	12	6
10KR8	10	12	61 22					1	12A4 12A6	12 12	39 29	32 92	5	4	3	7		12BA6 12BA7	12	38	78 33	5	4	12	2
10KU8	10	38	59 22	4	5	12	7	2	12A8 12AB5	12	37 16	45	7	2	12	5	1	12BA11	12	35	28 36	1	12	12 12	9
101100			60	4	5 5	12 12	3	1	12AC6 12AC10	12	40	42	4	12	12	7	1	12B-B14	-	42 y show	*33	4	5 sition	1 36	2 1
10LB8	10	12	21	•	3	14	3	i	124010	12	23	32	1	12	12	9	i	12BC32	12	6	91 78	n t pu	or Live		
10LD6	10	9	71 51					1	12AD6	12 12	40		4	12	12	11		12BD6 12BE3	12 12	1 35	85 26	1	12		10
10LD12	10	17	90 63	_		20.		2	12AD7		8	85					2	12BE6	12	1	91	-	12	_	10
10LE8 10LW8	10 10	38 12	29 25	4	5	12	9	1	12AE6	12	40	66	. 4	3	12	5	1	12BF6	12	6	85 80				
10LY8	10	12	92					2	12AE7	12	38	66	4 5	3	12	6 2	1	12BF11	12	35	25 25	1	12 12	12	8
эта	*Tube	nod i	*99	ade 2	g or	more			12AE10	12	35	32 30	5	12	9	7 1	1	128H7	12	8	56 56				
10LZ8		12	54	aus 2	Q UI	HIIO I G	•	1 2	12AF3	12	15	31	î	12	12	3		12BK5 12BK6	12 12	10	53 86				
	*Tube		f it re	eads					12AF6	12	40	37	4	3	12	1	1				70				
10110	10	35	28 25 30	1	12 12	12	8	1	12AF11	12	35	31 31	1	12 12 3	12	6	1	12BL6 12BN6	12	40	35 75	4	3	12	1
10Z10	10	35	30 95	1	12	12 12	11	1	12AG6 12AH7	12	40 37	35 48	8	7	12	1 1		12BQ6 12BR3	12	27 15	69 10				
11AF9	10	43	27	5	6	7	1	1	12AJ6	12	40	48	8	7	12	5 1	1	12BR7	12	38	32	5	4	9	6
11AR11	12	35	27 28	1	12	12	5	î	12/00	14	70	66 66	4	3	12	5		12BS3	12	12	36	5	4 5	9	7 1
11BM8	12	38	28 33	5	12	12	10	1	12AJ7	12	38		5	4	12	2 1	1	12BT3 12BT6	12	42 35 6	27 27 85	1	12	2	10
11BN11	10	35	39 29	5	12	12	3	$\frac{1}{1}$	12AL5	12	5	62	9	•	12	,	I				78	-	_		
118011	10	35	29 28	1	12	12 12	7 5	1	12AL8	12	38	62 34 52	5	4	12	3 8	1	12806	12	6	85 80				
118711	10	35	28 27	1	12 12	12	10 11	1	12AL11	12	35	52 31	5	12		8 1		12BV7 12BV11	12 12	35	39	1	12	12	6 1
110/11		-	30 26	1	12	8	5	1	12AQ5	12	3	27 77	1	12	12	8	ì	12BW4	12	38	30 50	1 5	12	12	7 1
1105	12	4	54					1	12AS5 12AT6	12 12 12	4	55					1	128X6	12		50 33	5 5	4	12 12 1	7 2
11CA11	10	35	35 33	1	12	8	6	1			0	78						12BX7	12	38 25	55		_		
11CF11	10	35	33 34 34	1	12 12	7	8	1	12AT7	12	8	74					1 2	12BY7	12 12	9	55 42 61				
			32	1	12	8	11 5	1	12AU5 12AU6	12	28	71 82					1	12BZ6 12BZ7	12	9 1 8	61 95 95				
11CH11	10	35	31	i	12	6	11	1	12AU7	12	8						1	1205				4	ĮĪ.		- 1
			34 30	1	12 12	8	5	1	12AU8	12	12	56					1	1208	12	37	44 55 65	7	2	12	10
11CY7		38	31 45	5 5	4	2	7	1	12AV5	12	28	72 62					1	LAGOV	-	07	65 55	7	2 2 2	12 12 12 12	5
11DS5 11FY7	10	35	76 25	1	12	12	3	1	12AV6	12	6	91 78			_	1	1 -	12C8Y	12	37	65	7	2	12	10 1
11HM7		38	42	1 4	12	12	10	1	12AV7	12	8	55				1	i I	12CA5	12	4	65 55	7	2	12	5
	Normall							1	12AW6	12	1	55 78				i		12CK3 12CL3	12	42	25 27	4 4	5	7 2	2 1
Alba TC		-			-		_			_	_	445	4 40		B 4.		-	o of "D"		42	21	4	9	2	1 1

◆Use TC-80 Adapter.

*Normal Shorts Refer to Position of "D" Switch.

10GN8 - 12CL3

TUBE	ter ket	きた	A	В	0	Test Pos.	TUBE	Heater	Socket	Senal-	A	В	c	D	0.00	TUBE	Heater	Socket	Sensi-	A 8	¢	D 100	-
TYPE	Heate	Sensi-		-	_	Fá			-	_	_	_	_	+	4	TYPE	_		-				-
2CM6 2CN5	12 16 12 40	64	4	3	2	5 1	12E13 12EA6	6	29 40	52 32 30	4	3	12	1	11	12H6	12	37	48 48	7 2	12	5 1	
2CR6	12 40	33 39	4	3	12 12	7 1	12EC8	12	38	30	5	4	12	9	1	12H31	12	1	91			2 1	
2CS6	12 1	61 94	4	3	12	2 1	12ED5	12	4	32 57	5	4	12	1	tl	12HB25◆ *Nor	12 mally	42 show	*33 s shor	t positi		7-8.	
2CT3	12 38	32 57	4	5	6	2 1	12EG6	12	40	36	4	3	12	1	1	12HE7	12	35	27	1 12	10	2 1	
2CT8	12 13	57				1	12EH5 12EK6	12	40	57 31	A	2	12	1	1	12HG7	12	9	27 28	1 12	10	9 1	
2CU5	12 4	63				î	12EL6	12	40	38	4	3	12	i	i	12HL5	12	38	30	4 !	1	2 1	
2CU6	12 27	69	_	*	10	1				68	4	3	12	6	1	12HL7	12	38	*33	ort posi	6 tion 2.0	2 1	-
2CX6 2D4	12 40 12 34	30 11	4	3	12	1 1	12EM6	12	38	68 34	5	4	12	1	i	12HU8	12	38	29	4 4	12	2 1	
2DA6	12 9	80				1	12EN6	12	20	90 36	5	4	12	9	1	12J5	12	20	29 93	4	12	6 1	
2DB5 2DE8	12 16 12 38	30 36	5	4	12	1 1	12EQ7	12	29 38	34	5	4	12	2	i	1217	12	29 37	50	7 :	12	10 i	
		34	5	4	12	3 1	10576	10	40	71	5	4	12 12	8	1	12J8	12	38	30	5	12	1 1	
2DF5	12 38	34 52 52	5	4	9	6 1	12EZ6 12F5	12	40 37	32 40	7	3	12	10	i				35 35	5	12	9 1	
2DF7	12 8	*85	-			1	12F8	12	38	40 62	5	4	12	8	1	12JB6	12	42	*29	4 !	6	,2 1	1
er.	sbe Good	*85	eads 2	22 or	Mor	2	_	-	-	62	5	4	12	6	1	12JB6A	12		*29	ort Pos	ition 1	2 1	
2DJ8	12 38	31	5		12 12	2 1	12F31	12	1	78					i	*1	lorma	lly sh	ows sh	ort pos	tion 1-7		
2DK6	12 1	31 61	5	4	12	1 1	12FK6	12	40	40 65	4	3	12	5	1	12JF5	12 ormali		*32 ows sho	1 1		10	
2DK7	12 38	33	5	4	8	1 i				65	4	3	12	6	i	12JM6	12	35	26	1 13	4	5 1	
		80	5	4	8	6 1	12FM6	12	40	35 68	4	3	12 12	5	1	12JN6 12JN8	12	35	27 67	1 13	2 4	11 1	
2DL8	12 38	80 35 65	5	4	12	3 1		-		68	4	3	12	6	1		12	14	53			2	2
		65 65	5	4	12	9 1	12FQ7	12	8	68 68					2	12JQ6	12	38	*34	4	8	7 1	
2DM4	12 34	11	3	7	12	1	12FQ8	12	38	39	5	4	12	2	1		*May	shov		positio	n 2-3.	0 1	-
2DN6	12 26	47				1				39	5	4	12	7	1	12386	12	35	*29	1 1	2 9	5 1	1
2DQ4 12DQ6	12 34 12 27	11 65				1	12FR8	12	38	*25 *37	4	5	12	1	i	12JT6	mally 12	show 42	s short 27	positio	n 3-4-11	2 1	
2DQ6B	12 27	62				1				*62	4	5	12	8	1	12JT6A	12	42	27	4	1	2 1	L
12DQ7 12DS7	12 9 12 38	36 34	5	4	12	3 1	Norm 12FS5	ally 12	Show	s Shor	t on	Posit	ion h	lo. 5.	1	12JZ8	12	35	29 40	1 1		7 1	
12007	12 30	*85	5	4	12	į į	12FT6	12	40	99 52	4	3	12	1	1	12K5	12	40	35 52	4	3 5	6 1	i
	Tube good	*85	5 ads 2	4 Oorr	12 nore.	9 1				66 66	4	3	12	5	1	12K7 12K8	12	37 37	52 35	7	2 12	10 1	1
12DT5	12 16	- 20	estrate to	J 41 K		1	12FV7	12	8	42	Ť				1	12KA8	12	38	26	4	5 12	6 1	ī
L2DT6	12 1	91				1	12FX5	12		42 68					2			20	33	4	5 12	2 1	1
12017	12 8	*85				ž	12FX8	12	38	32	5	4	12	2	i	12KL8	12	38	31 70		5 12	8 1	i
100,000	ube Good	100 4	eads	22 or	Mol	re.	10000	10	20	28	5	4	12	6	1	12L6	12	29	47				1
L2DT8	12 8	71				2	12FY8	12	38	30 39	4	5	12 12	3	1	12MD8	12	42	35 35		5 12 5 12	8	1
12007	12 38	31	5	4	12 12	7 1	1264	12	40 35	41	4	3	1 12	6	1	101000			35		5 12	9 1	1
		77	5	4	12	9 1	12G11			31	1	12	12	8	i	12MX8	12	42	27 39	4	5 15 5 12	9	1
12DV7	12 38	49	5	4	9	7 1	12GA6	12	40 27	36	4	3	12	1	1	12Q7	12	37	40		2 12	10	I
		78	5	4	9	3 1	12G-B3A 12G-B7	12	27	65 61					1				63	7	2 12 2 12 3 2	5	1
12DV8	12 38	78 35 58	5	4	12	3 1	12GC5	12	16	26					1	12R5	12	40	63	4	3 2	5	1
			5	4		9 1	12GC6 12GE5	12	_		1	12	11	3	$\frac{1}{1}$	12R-K19 12R-LL3	12	15	10				1
12DW4A	12 42	58 27	4	5	12	7 1	*No	rmall	y Shi	ws Sh	ort P	ositio	ons 4	-10.	-0				55 55				2
12DW5	12 16	30				1	12GJ5			*30 hows S			on 1-		1	12R-LL5	12	8	68				2
12DW7	12 8	*90				2	12G-K17	12	34	12	- Carrie I	******			1	1258	12	37	68 45	8	7 5	10	ī
	ube Good	if it s	teads	22 0	r Me	ore	12GN7	12		*30		E		2	1				62 62	8	7 5	1	1
12DW8	12 38	32 32	5	4	12 12 12 12	7 1	12GT5	forma	Illy S	hows S	hort I	5 Positi	ion 1-	7.	*	-			63	8	7 2	3	î
		44	5	4	12	9 1	12GT5A	12	42	*30	4	5	6	2	1	12SA7	12	37 37	37 48	7 8	2 12 7 12	5 3	1
12DY8	12 38	35	5	4	12	9 1	12GV5			hows s					1	12SC7	12	3/	48		7 12	4	1
12026	12 40	33	4	3	12	i	*Norn	nally	show	s short	posit	tion 3	34.7	10-11.		12SF5	12	37	41	8	7 12	3	1
12DZ8	12 40 12 38	33 27 30	4	5	8 2	3 1	12GW6 12H4	12	27 40	62	4	3	2	6	1	12SF7	12	37	46 69	8	7 12 7 12	2 5	1
12E5	12 25	-	4	9	2	i	12114	12	40		7	3	-	,	•	12867	12	30	77		. 14		1
A STATE OF THE PARTY OF T			_	_						411					Ph	tion of "D	P. Profit	en la		2CM			

									-							-						-	
TUBE	Heater	Socket	Sensi- tivity	A	В	. 0	Test Post	TUBE TYPE	Heater	Socket	Sensi-	A	В	c	Post.	TUBE TYPE	Hester	Socket	Sensi- tivity	A	8	c	D To
12SH7	12 12	30 30	77 83				1	14A5	12	36	34 45	8	1	12	6 1	15CW5	15	23	58				. 1
12SJ7 12SK7			83				1	14A7 14AF7	12	36 36	45 41	8	1	12	6 1	15DQ8	15	38	26 26	4	5	12 12	8 1
12SL7	12	25	*85				i	THAT	12	30	41	8	i	12	5 1	15EA7	15	37	35	8	7	12	ii
		90	*85		_		2	1486	12	36	40	8	1	4	3 1				39	8	7	12	4 1
12SN7	ube G	00d i	f it R	eads	22 0	Mo	re.				68 68	8	1	4	5 1	15EW6 15EW7	15 15	20	77 87				1
			78				2	1488	12	36	42 25	8	i	12	4 1	100117	10	20	92				2
12SQ7	12	37	42 71	8	7	12	2 1	14BF11	14	35	25 25	1	12	12	3 1 8 1	15FM7	15	35	25 36	1	12	3	8 1
	_	_	71	8	7	12	5 1	148L11	14	35	29	1	12	12	3 1	15FY7	15	35	25			12	3 1
12SR7	12	37	46	8	7	12	ži		•••	**	31	1	12	12	5 1				42	î.	12		10 i
			68	8	7	12	4 1	14BQ11	14	35	29 28	1	12	12	11 1 5 1	15HA6 15HB6	15 15	38	*24	4	5	6	2
12557	12	30	97	٠	•	**	i	110411	**	00	28	i	12	12	10 1		Normai				ositio	n 3-	9.
12SW7	12	37	52	8	1	12	2 1	14BR11	14	35	30	1	12	12	2 1	15KY8	15	42	27	4		12	2 1
			70 70	8	7	12	5 1				31	1	12 12	12	8 1	15LE8	15	38	39 29	4		12 12	9 1
12SX7	12	25	78	-		-	i	14C5	12	36	38	8	1	12	6 1	15MF8	15	35	35		12	6	7 1
10000	10	22	78	-			2	1407	12	36	37	8	1	12	6 1	1CHE	15	40	34		12	-	10 1
12SY7 12T10	12	37	39 28	1	12	12	5 1	1486	12	36	40 69	8	1	4	3 1	15MX8	15	42	27 39	4	5	12 12	2 1
	- 3		25	i	12	12	8 1				69	8	i	4	6 1	16A5	16	23	68	7			i
1207	12	38	40	5	4	9	7 1	14E7	12	36	47 68	8	1	12	6 1	16A8	16	38	33 39	5	4	12	3 1
12V6	12	29	79	-	-	9	1			-	68	8	1	12	4 1	16AK9	7	35	33		12	_	10 1
127/6	12	29	51				î	14F7	12	36	45	8	i	12	4 1				35	6	12	6	3 1
12X4	12	40	44	4	3	12	6 1	14F8	12	36	45 30	8	1	12	5 1	16AQ3*	16	39	31	6	12	6	8 1
13CM5	12	27	57			12	i	140	12	90	30	7	2 2	12	8 1	TONGS	*If no				setti	ngs.	
13CW4	14	41	*87	10		12	2 1	14GT8	14	38	52 35	5	4	12	8 1	16AQ3	16	39	30	5	4	3	7 1
*For Grid		ssion 25	Turn	D Swi	tch t	o Pos	sition 4.	1000			35	5	4	12	2 1	16BQ11	16	35	28 28			12 12	5 1 10 1
1301	2.3	23	78				2	14GW8	14	38	35 25 35	4	5		8 1	16BX11	16	35	32			12	2 1
13DE7	12	20	81				1					4	5	7	1 1	-			31		12	12	5 1
13DF7	12	8	90 *85				2	14H7 14J7	12	36 36	35 35	8	1	12	6 1	16C-B28	16	35	*28		12	12	8 1
10017	12		*85				2	1497	14	20	50 32	8	i	12	4 1		rmally						11.
	ube G				22 01			L4JG8	14	38	32	4	5	12	8 1	16CL8		14	69				1
13DR7	12	38	32	5	4	2	3 1	_		-	27	4	5	12	6 1	16GK6	16	38	33	5		2	2 1
13EM7	12	37	41 32	8	7	12	i i	14N7	12	36	42	8	ĭ	12	4 1	16GY5	16	35	*25	1	12	5	9 1
13FD7	12	38	45	8	7	12	3 1	1407	12	36	42	8	1	12	5 1	*No 16HB5	rmally 1	Shows 35					7-10
10107	**	00	25 32	4	5	2	7 1	14R7	12	36	35 35	8	1	12	6 1		Normal		*25 ows sho	ort pos		410	
13FG7	12	14	68				1				72	8	1	12	3 1	16K11		35	38	1	12	12	7 1
13FM7	14	35	56 25 36	1	12	3	8 1	1457	12	36	72 38	8	1	12 12	6 1				38 38			2	9 1
			36	î	12 12	3	10 1			-	52	8	i	12	4 1	16KA6	16	35	30		2	9	5 1
13FR7	12	38	24	4	5	2	3 1	14V7	12		32	8	1	12	6 1			_	hort po	sition	347	-11.	
13GB5◆	12	42	*25	4	5	2	1 1	14W7 14X7	12	36	31 43	8	1	12	6 1	16LD6 16LU8	16 16	35	51 27	1 1	12		7 1
*No	rmally	show	vs sho	rt pos			-8.	1		-	36	8	i	12 12	5 1	0.55			27		2	6 1	10 1
13GF7	12	42	27 38	4	5	12	9 1	1474	12	36	35 45	8	1	12	6 1	16MY8	16	35	27	1	12		
13GF7A	12	42	27	4	5	12	2 1	14.4			45	8	1	12	6 1	16Y9	16	43	27	5	6	6 1	10 1
			38	4	5	12	9 1	15A6	15 15	38	30 36	5	4	12	2 1				27	5	6	12	8 1
13J10	12	35	96 28	1	12	12	6 1	15A8	15	3/	36 40	7	2	12	4 1	17A8	17	11	66 55				1
13JT8	12	12	20		12	16	" i	15AB9	15	43	79	5	6	10	2 1	17AB9	17	43	79	5	6	10	2 1
-			*99		_		2				79	5	6	4	8 1			-	79	5	6	4	8 1
13JZ8	Tube g	35	if it re 29			more.		15AF11	15	35	31	1	12	12	6 1	17AB10	17	35	29	1 1	12 1	2 1	6 1
			40	i	12	6	10 1				35	i	12	12	3 1	17AF3	17	15	95 12	1		14	0 1
13SJ7	12		83				1	15BD11	15	35	26	1	12	12	11 1	17AV5	17	28	62				1
13V10	12	35	33	1	12	12	3 1 8 1				31 31	1	12	12	3 1	17AX3 17AX4	17	35	30	1 1	2 1	0	4 1
13210	12	35	30	i	12	12	8 1	15BD11A	15	35	26	1	12	12	11 1	17AY3	17	34 42	13 27	5	4	7	2 1
			95	1	12	12 12 12	6 1				31	1	12	12	3 1	17AY3B	17	42	27 27	5	4	7	2 1
1444	12		41	8		_	6 1				31	1	12	12	6 1	MBC C					-		
♦Use TC-8	III Ariai	nter			Allea	IC.7	C Adapte	D.F.		Marm	ol Chai	rte D.	ntar	to Do	cition of	"D" Swit	reh.		-	-		-	

◆Use TC-80 Adapter

△Use TC-70 Adapter

"Normal Shorts Refer to Position of "D" Switch.

125H7 - 17AY3B

R	2. K	DYNA.	OHIK	MODEL	700	THRE	CHADT
D	OL D	DINA-	WUIL	MODEL	700	IUDE	CHARL

TABE TANGET A B C D TO	TABE Socket tiving was a present	TABE SOCKE BANKING WE B C D 127
178-B14+ 17 42 *33 4 5 1 2 1	17JG6A 17 42 24 4 5 1 2 1 17JK8 17 8 54	19CL8-A 19 14 74 1 2
*Normally shows short position 3-6-7-8. 17BD11 17 35 26 1 12 12 11 1	55 2	1908 19 38 32 5 4 12 2 1
31 1 12 12 3 1 31 1 12 12 6 1	17JM6 17 35 26 1 12 4 5 1 17JN6 17 35 27 1 12 4 11 1	19DE7 19 20 81 5 4 12 9 1
178E3 17 35 26 1 12 4 10 1 178F11 17 35 25 1 12 12 3 1	17JQ6 17 38 *34 4 5 8 7 1 57 4 5 8 6 1	19DK3 19 42 31 4 5 2 7 1
25 1 12 12 8 1	*May show short position 2-3.	19DKQ3 19 35 30 1 12 4 10 1
17BF11A 17 35 25 1 12 12 3 1 25 1 12 12 8 1	17JR6 17 42 34 4 5 1 2 1 17JS6 17 35 29 1 12 9 5 1	19DN6 19 26 47 19EA8 19 11 71 1
1/8H3 17 42 27 5 4 7 2 1 178H3A 17 42 27 5 4 7 2 1	*Normally shows short position 3-4-10-11, 17/16 17 42 27 4 5 1 2 1	19EW7 19 20 87 1
17BJ6 17 1 81 1	17JT6A 17 42 27 4 5 1 2 1	92 2
17BQ6 17 27 69 17BR3 17 15 10	17,128 17 35 29 1 12 6 7 1 40 1 12 6 10 1	33 5 4 12 7 1
178S3 17 42 27 4 5 2 7 1 178W3 17 35 28 1 12 4 10 1	17KV6 17 42 30 4 5 1 2 1 17KW6 17 42 30 4 5 1 8 1	19FX5 19 4 68 1
17BZ3 17 35 30 1 12 4 10 1	1716 17 29 47 1	19GQ7 19 38 24 4 5 3 2 1 24 4 5 3 6 1
17C5 17 4 44 12 1 17C8 17 38 33 5 4 12 2 1	33 4 5 12 9 1	24 4 5 3 8 1
65 5 4 12 7 1 65 5 4 12 8 1	17R5 17 4 50 1 17R-HH2 17 8 65 1	19GY5 19 35 *25 1 12 5 9 1 *Normally shows short position 3-4-7-10-11.
17C9 17 38 28 5 4 6 1 1 28 5 4 10 7 1	17R-K19 17 15 10 1	19HR6 19 1 71 1 19HS6 19 1 66 1
17CA5 17 4 55 1	17W6 17 29 52 1	19HV8 19 14 64 1
17CK3 17 42 25 4 5 / 2 1 17CL3 17 42 27	17X10 17 35 98 1 12 12 6 1 28 1 12 12 11 1	*Tube Good If it Reads 40 or More.
17C04 17 34 11 17CT3 17 38 32 4 5 6 2 1	17Y9 17 43 27 5 6 12 1 1 27 5 6 12 8 1	1936 19 2 60 1
17CU5 17 4 47 1	1723* 17 38 33 4 5 2 9 1	19JC6 19 9 65 1
17D4 17 34 11 17DE4 17 34 13	*If no test use alternate setting below. 17 39 33 4 5 2 3 1	19JN8 19 14 67 1 53 2
17DM4 17 34 11 1 17DQ4 17 34 11 1	18A5 18 28 69 1 18AJ10 18 35 32 1 12 4 3 1	19KF6 19 42 33 4 5 7 1 1 19KG8 19 38 21 4 5 12 9 1
17DQ6 17 27 65 1	33 1 12 4 8 1	21 4 5 12 2 1
17DQ6B 17 27 62 17DW4A 17 42 27 4 5 2 7 1	18AK5 18 1 63 1 18AQ5 18 3 77 1	19MR9 19 1 73 1 19Q9 19 38 25 4 5 12 1 1 25 4 5 12 8 1
17EW8 17 8 65 1 2	18C51 18 38 29 9 1 12 3 1 29 9 1 12 7 1	1978 19 17 90 1
17FY7 17 35 25 1 12 12 3 1	18078 18 38 27 4 5 8 3 1	63 2
17GE5 17 35 *24 1 12 12 10 1	18FW6 18 1 79 1 1	1978 19 38 40 5 4 12 6 1
*Normally Shows Short Position 4-10.	18FX6 18 1 92 1 18FY6 18 6 84 1	32 5 4 12 2 1 32 5 4 12 7 1
*Normally Shows Short Position 1-7.	81 2 18GB5	19W3 19 38 29 5 4 12 9 1
Normally shows short position 1-7.	*Normally shows short position 3-6-7-8.	1913 19 38 29 5 4 12 9 1
17GT5 17 42 *30 4 5 6 2 1 *Normally Shows Short Position 1-7.	18GD6 18 1 80 1 18GE6 18 6 78 1	61 2
17GT5A 17 42 *30 4 5 6 2 1 *Normally shows short position 1-7.	85 2 18GV5 18 35 *26 1 12 5 9 1	19Y3 19 38 29 4 5 12 9 1 20AQ3* 19 39 30 5 4 7 3 1
17GV5 17 35 *26 1 12 9 5 1	*Normally shows short position 3-4-7-10-11.	*If no test, use alternate settings,
*Normally Shows Short Position 3-4-7 10-11. 17GW6 17 27 62	18GV8 18 38 25 4 5 12 9 1 25 4 5 12 2 1	20AQ3 19 39 30 5 4 3 7 1 20D1 9 5 62 1
17GY5 17 35 *25 1 12 5 9 1 *Normally shows short position 3-4-7-10-11.	18HR8 18 38 36 5 4 12 9 1 33 5 4 12 1 1	62 2 20EQ7 19 38 34 5 4 12 2 1
1743 17 15 13 1	1836 18 2 60 1	71 5 4 12 8 1
17H-B25 17 42 *33 4 5 1 2 1 *Normally shows short position 3-6-7-8.	18R-AL1 18 38 33 4 5 2 3 1	20EW7 19 20 87 1
17HC8 17 38 36 5 4 12 3 1 38 5 4 12 1 1	19A3 19 40 32 3 4 6 5 1 19AJ8 19 38 85 5 4 12 1 1	20F77 19 38 35 2 1 3 5 1 35 2 1 3 8 1
17HG8 17 38 25 4 5 3 2 1	19A05 19 3 38 5 4 12 9 1	20LF6 20 35 *31 1 12 5 9 1
17JB6 17 42 29 4 5 6 2 1	19AU4 19 34 10 1	*May show short position 3-4-7-10-11. 21A6 22 38 *32 5 4 7 2 1
*Normally Shows Short Position 1-7. 17JB6A 17 42 *29 4 5 6 2 1	198G6 19 26 66 1 198X6 19 9 76 1	*Normally Shows Short Position 1-6-9 21AK6 22 1 82 1
*Normally shows short position 1-7.	19BY7 19 9 62 1	21Fx6 22 26 42 1
17JF6 17 42 *26 4 5 2 6 1 *Normally shows short position 1-7.	62 2	21GY5 22 35 *25 1 12 5 9 1 *Normally shows short position 3-4-7-10-11.
17/G6 17 42 24 4 5 1 2 1	19CG3 19 35 30 1 12 4 10 1 *Normal Shorts Refer to Posi	tion of "D" Switch
△Use TC-70 Adapter ◆Use TC-80 Adapter	withan Shorts weret to Post	17B-B14 - 21GY5
APT-DIE DIED HE HERBER 14		

TYPE TYPE A B C D	TABE TABE TABLE TO THE TABLE TO	TYPE TO SO D TO THE TYPE A B O D TO THE TYPE A
21HB5 22 35 '25 1 12 11 3	1 2505 25 4 44	1 1 28EC4 = 30 37 32 7 8 2 5
*Normally Shows Short Position 4-10	2506 25 29 45	1 28GB5 + 30 42 *25 4 5 2 1
21HD5 22 35 '2/ 1 12 3 11	1 25CA5 25 4 55	Normally shows short position 3-6-7-8.
Normally snows short position 4-5-9-10	25CD6 25 26 53 1 25CG3 25 35 30 1 12 4 10	1 28HA6 30 9 23
21HJ5 22 35 *27 1 12 3 11	The state of the s	1 Z8HD5 30 35 *27 1 12 3 11
*Normally Shows Short Position 45-9-10 21IS6 22 35 *29 1 12 9 5	25CK3 25 42 30 4 5 7 2 1 25CM3 25 42 30 4 5 2 7	1 'Normally shows short position 4-5-9-10 1 29GK6 30 38 33 5 4 3 2
21JS6 22 35 *29 1 12 9 5 *Normally shows short position 3-4-10-11.	1 25CM3 25 42 30 4 5 2 7 25CT3 25 38 32 4 5 6 2	1 29KQ6 30 42 *29 4 5 1 8
21/1/6 22 35 28 1 12 4 11	1 25CU6 25 27 69	Normally shows short position 2-3-6-7.
21,176 22 35 *31 1 12 9 5	1 2504 25 34 11	1 29LE6 30 42 30 4 5 8 1
*Some tubes may show short position 3-4-10-11		1 *Normally shows short position 2-3-6-7.
21KA6 22 35 *30 1 12 9 5	1 25DK4 25 40 26 3 4 6 5	1 30A5 30 40 27 3 4 5 2
May show short position 3-4-7-11,	25DL3 25 42 29 4 5 7 2	1 30AE3 30 39 30 5 4 7 3
21KQ6	1 25DN6 25 26 47	1 If no test, use alternate settings.
"Normally shows short position 2-3-6-7.	250Q6 25 27 65	1 30AE3 30 39 30 5 4 3 7
21LG6 22 35 *32 1 12 9 5	1 25DT5 25 16 45	1 30AG11 30 35 28 1 12 12 8
May show short position 2-3-4-7-10-11.	2565 25 27 58	28 1 12 12 5
21LR8 22 42 31 4 5 12 2 31 4 5 12 9	1 25EC6 25 26 53 1 25EH5 25 4 57	33 1 12 12 10 1 33 1 12 12 3
21LU8 22 35 27 1 12 6 7	1 25F5 25 4 54	1 3001 9 11 66
35 27 1 12 6 10	1 25F5A 25 4 54	1 30CW5 30 23 58
21MY8 22 35 27 1 12 6 7	1 25FY8 25 38 30 4 5 12 3	1 30HD5 30 35 *27 1 12 3 11
27 1 12 6 10	1 39 4 5 12 1	1 *Normally shows short position 4-5-9-10
22AL3" 22 39 30 5 4 7 3	1 25G-86 25 27 64	1 30HJ5 30 35 27 1 12 3 11
*If no test, use alternate settings.	25GE5 25 35 *24 1 12 11 3	1 Normally shows short position 4-5-9-10
22AL3 22 39 30 5 4 3 7	1 Normally shows short position 4-10.	30,126 30 35 *31 1 12 9 5
22BH3 22 42 27 5 4 7 2	1 25HX5◆ 25 42 *30 4 5 7 1	1 *Some tubes may show short position 3-4-10-1:
22BH3A 22 42 27 5 4 7 2	1 Normally shows short position 2-3.	30KD6 30 35 26 1 12 9 5
22BW3 22 35 28 1 12 4 10	1 25,06 25 38 34 4 5 8 7	1 Normally shows short position 3-4-10-11.
22DE4 22 34 13	1 57 4 5 8 6	1 30KG6 30 42 26 4 5 1 8
22JF6 22 42 26 4 5 2 6	May show short position 2-3.	Normally shows short position 2-3-6-7.
Normally shows short position 1-7.	25JZ8 25 35 29 1 12 6 7	1 30L1 7 38 33 5 4 7 2 1 33 5 4 7 6
22JG6 22 42 24 4 5 1 2 22JG6A 22 42 24 4 5 1 2	1 2516 25 29 47	1 30MB6 30 35 32 1 12 9 5
22JR6 22 42 34 4 5 1 2	1 25L6 25 29 4/ 1 25M-P20 25 1 43	Normally shows short position 3-4-10-11.
	The state of the s	1 30M-P23 30 40 30 3 4 5 2
22JU6 22 42 "30 4 5 2 6 "Normally shows short position 1-7	1 25R-K19 25 15 10 25SN7 25 25 78	1 30M-P27 30 40 30 3 4 5 2
22KM6 22 42 *29 4 5 6 2	1 78	2 30P16 16 23 68
*Normally shows short position 1-7.	2504 25 34 11	1 30PL12 16 38 33 5 4 12 3
22KV6 22 42 30 4 5 1 2	1 25W4 25 34 11	1 39 5 4 12 1
23,556 22 35 *29 1 12 9 5	1 25W6 25 29 51	1 31AL10 30 35 51 1 12 6 3
*Normally shows short position 3-4-10-11.	2526 25 37 34 7 2 12 3	1 33 1 12 6 8
23JS6A 22 35 *29 1 12 9 5	34 7 2 12 5	31 31 ISGA 30 35 *29 1 12 9 5
*Normally shows short position 3-4-10-11.	26A6 25 1 77	1 31JS6A 30 35 *29 1 12 9 5 Normally shows short position 3-4-10-11
23MB6 22 35 *32 1 12 9 5	1 26A7 25 37 29 7 6 12 1	The state of the s
*Normally shows short position 3-4-10-11.	29 7 6 12 3	1 31LQ6 30 42 *26 4 5 6 2 *Normally shows short position 1-7,
2379 22 35 30 1 12 6 10 39 1 12 6 3	1 26AQ8 25 8 70	2 31LR8 30 42 31 4 5 12 2
28 1 12 6 8	1 1 268K6 25 6 86	31 4 5 12 9
	1 70	2 31LZ6 30 42 *31 4 5 6 2
24AA4 25 34 13	1 2606 25 6 85	1 *Normally shows short position 1-7.
248F11 25 35 25 1 12 12 3	1 82	
248F11 25 35 25 1 12 12 3 25 1 12 12 8	1 2606 25 I 93	
248F11 25 35 25 1 12 12 3 25 1 12 12 8 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7.	1 2606 25 1 93 26005 25 26 55	2 32A8 30 38 33 5 4 12 3 1 39 5 4 12 1 1 32ET5 30 4 60
248F11 25 35 25 1 12 12 3 25 1 12 12 8 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7.	1 2606 25 1 93 26005 25 26 55 1 26E6 25 29 40	2 32A8 30 38 33 5 4 12 3 1 32ET5 30 4 60 1 32HQ7 35 35 34 1 12 7 2
24BF11 25 35 25 1 12 12 3 25 1 12 12 8 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 40 1 12 6 10	1 2606 25 1 93 26005 25 26 55 1 26E6 25 29 40 1 26HU5 25 37 *28 7 8 1 5	2 32A8 30 38 33 5 4 12 3 1 32ET5 30 4 60 1 32HQ7 35 35 34 1 12 7 2 34 1 12 7 9
24BF11 25 35 25 1 12 12 3 24JE6A 25 42 *26 4 5 6 2 24JZ8 25 35 29 1 12 6 7 24JZ8 25 42 *26 4 5 6 2	1 2606 25 1 93 26005 25 26 55 26E6 25 29 40 25 37 *28 7 8 1 5 *Normally shows short position 2-6.	2 32A8 30 38 33 5 4 12 3 1 32ET5 30 4 60 1 32HQ7 35 35 34 1 12 7 2 33GT7 30 35 *55 1 12 7 10
24BF11 25 35 25 1 12 12 3 25 1 12 12 8 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7.	1 2606 25 1 93 26005 25 26 55 26E6 25 29 40 26HU5 25 37 *28 7 8 1 5 80 26JG6 25 42 56	2 32A8 30 38 33 5 4 12 3 1 32ET5 30 4 60 1 32HQ7 35 35 34 1 12 7 2 1 33GT7 30 35 55 1 12 7 10 26 1 12 7 2
24BF11 25 35 25 1 12 12 3 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 25 42 *31 4 5 6 2	1 2606 25 1 93 26005 25 26 55 26 65 26 25 29 40 26005 25 37 *28 7 8 1 5 26105 25 37 *31 7 8 1 5 26106 25 37 *31 7 8 1 5	2 32A8 30 38 33 5 4 12 3 39 5 4 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
24BF11 25 35 25 1 12 12 3 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7.	1 2606 25 1 93 26005 25 26 55 26 55 26 25 29 40 25 26 35 27 *28 7 8 1 5 26105 25 37 *28 7 8 1 5 26106 25 37 *31 7 8 1 5 26106 25 37 *31 7 8 1 5 *Normally shows short position 2-6.	2 32A8 30 38 33 5 4 12 3 39 5 4 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
248F11 25 35 25 1 12 12 3 25 1 12 12 8 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 25A6 25 29 74	1 2606 25 1 93 26005 25 26 55 26E6 25 29 40 26HU5 25 37 *28 7 8 1 5 26LW6 25 37 *31 7 8 1 5 26LW6 25 37 *31 7 8 1 5 *Normally shows short position 2-6. 26LW6 25 37 *31 7 8 1 5 *Normally shows short position 2-6. 26LW6 25 37 *31 7 8 1 5 *Normally shows short position 2-6. 26Z5 25 38 36 5 4 9 1	2 32A8 30 38 33 5 4 12 3 39 5 4 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
24BF11 25 35 25 1 12 12 3 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 40 1 12 6 10 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 25A6 25 29 74 25AU4 25 34 10	1 2606 25 1 93 26005 25 26 55 26 55 26 55 26 55 27 2666 25 29 40 26005 26 25 26 26 26 26 26 26 26 26 26 26 26 26 26	2 32A8 30 38 33 5 4 12 3 39 5 4 12 1 1 32ET5 30 4 60 1 32HQ7 35 35 35 34 1 12 7 2 1 3 3GT7 30 35 *55 1 12 7 10 *26 1 12 7 2 1 1 33GY7 30 35 *56 1 12 7 11 1 *Normally Shows Short Position 9-10.
24BF11 25 35 25 1 12 12 3 24JE6A 25 42 *26 4 5 6 2 24JZ8 25 35 29 1 12 6 7 24JZ8 25 35 29 1 12 6 7 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 25A6 25 29 74 25A04 25 34 10 25AV5 25 28 62	1 2606 25 1 93 26005 25 26 55 2616 25 29 40 26105 25 37 *28 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 2616 25 37 *31 7 8 1 5 2616 2616 25 37 *31 7 8 1 5 2616 2616 25 38 36 5 4 9 1 36 5 4 9 6 6 27685 25 42 *25 4 5 2 1	2 32A8 30 38 33 5 4 12 3 39 5 4 12 1 1 32HQ7 35 35 35 34 1 12 7 2 34 1 12 7 2 34 1 12 7 2 34 1 12 7 2 34 1 12 7 2 34 1 12 7 2 34 1 12 7 2 34 1 12 7 2 34 1 12 7 10 36 1 12 7 2 36 1 12 7 11 33GY7 30 35 *56 1 12 7 11 33GY7A 30 35 *56 1 12 7 11 33GY7A 30 35 *56 1 12 7 11
24BF11 25 35 25 1 12 12 3 25 1 12 12 8 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 24JQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 25A6 25 29 74 25AU4 25 34 10 25AU4 25 34 10 25AV5 25 28 62 25AX4 25 34 13	1 2606 25 1 93 26005 25 26 55 26E6 25 29 40 26HU5 25 37 *28 7 8 1 5 80 26HU5 25 37 *31 7 8 1 5 80 26HU6 25 37 *31 7 8 1 7 8 1 5 80 26HU6 25 37 *31 7 8 1 8 1 8 26HU6 25 37 *31 7 8 1 8 1 8 26HU6 25 37 *31 7 8 1	2 32A8 30 38 33 5 4 12 3 39 5 4 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
24BF11 25 35 25 1 12 12 3 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 25A6 25 29 74 25AU4 25 34 10 25AU4 25 34 10 25AV5 25 28 62 25AX4 25 34 13 25B6 25 29 48	1 2606 25 1 93 26005 25 26 55 2616 25 29 40 26105 25 37 *28 7 8 1 5 8 1 8 1 8 1 8 1 8 18 18 18 18 18 18 18	2 32A8 30 38 33 5 4 12 3 39 5 4 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
24BF11 25 35 25 1 12 12 3 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 25A6 25 29 74 25AU4 25 34 10 25AV5 25 28 62 25AV5 25 28 62 25AV5 25 34 13 25B6 25 29 48 25B-B14* 25 42 *33 4 5 1 2	1 2606 25 1 93 26005 25 26 55 26E6 25 29 40 26HU5 25 37 *28 7 8 1 5 80 26HU5 25 37 *31 7 8 1 5 80 26HU6 25 37 *31 7 8 1 7 8 1 5 80 26HU6 25 37 *31 7 8 1 8 1 8 26HU6 25 37 *31 7 8 1 8 1 8 26HU6 25 37 *31 7 8 1	2 32A8 30 38 33 5 4 12 3 1 1 32ET5 30 4 60 1 32HQ7 35 35 35 34 1 12 7 2 1 1 3 3GY7 30 35 *55 1 12 7 10 1 1 33GY7 30 35 *56 1 12 7 11 1 1 33GY7 30 35 *56 1 12 7 11 1 1 33GY7 30 35 *56 1 12 7 11 1 1 33GY7 30 35 *56 1 12 7 11 1 1 2 7 3 1 1 2 7 3 1 1 2 7 3 1 1 2 7 3 1 1 1 2 7 3 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 2 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
24BF11 25 35 25 1 12 12 3 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 40 1 12 6 10 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 25A6 25 29 74 25AU4 25 34 10 25AV5 25 28 62 25AX4 25 34 13 25B6 25 29 48 25B-B14◆ 25 42 *33 4 5 1 2 *Normally shows short position 3-6-7-8 25BK5 25 10 53	1 2606 25 1 93 26005 25 26 55 2616 25 29 40 26105 25 37 *28 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 37 *31 7 8 1 5 2616 25 35 36 5 4 9 6 27685 25 42 *25 4 5 2 1 27685 25 42 *26 4 5 1 8 27686 25 42 *26 4 5 1 8 27686 25 35 *31 1 12 5 9 2 2616 25 *31 1 12 5 9 2 2616 25 *31	2 32A8 30 38 33 5 4 12 3 1 1 32ET5 30 4 60 1 32HQ7 35 35 35 34 1 12 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
248F11 25 35 25 1 12 12 3 24JE6A 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24JZ8 25 35 29 1 12 6 7 40 1 12 6 10 24LQ6 25 42 *26 4 5 6 2 *Normally shows short position 1-7. 24LZ6 24 42 *31 4 5 6 2 *Normally shows short position 1-7. 25A6 25 29 74 25AU4 25 34 10 25AV5 25 28 62 25AX4 25 34 13 25B6 25 29 48 25B-B14* 25 42 *33 4 5 1 2 *Normally shows short position 3-6-7-8	1 2606 25 1 93 26005 25 26 55 2616 25 29 40 1 26HU5 25 37 *28 7 8 1 5 26LW6 25 37 *31 7 8 1 5 27KB6♦ 25 42 *25 4 5 2 1 27KB6♦ 25 42 *26 4 5 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 27KB6♦ 25 42 *26 4 5 1 1 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 32A8 30 38 33 5 4 12 3 1 1 32ET5 30 4 60 1 32HQ7 35 35 35 34 1 12 7 2 1 1 33GY7 30 35 *55 1 12 7 10 *26 1 12 7 11 1 33GY7 30 35 *56 1 12 7 11 1 33GY7 30 35 *56 1 12 7 11 1 33GY7 30 35 *56 1 12 7 11 1 33GY7 30 35 *56 1 12 7 11 1 1 33GY7 30 35 *56 1 12 7 11 1 1 33GY7 30 35 *56 1 12 7 2 1 *Normally Shows Short Position 9-10. 33GY7A 30 35 *56 1 12 7 1 1 2 10 3 33HE7 30 35 27 1 12 10 9

TABE TABLE THE THE TABLE THE TABLE TO THE TABLE THE TABL	TUBE	Heater	Socket	Sensi-	A	8	c	Test Pos.	TUBE	Heater	Socket	Sensi-	A	В	c	D	
1CD3 35 35 *27 1 12 4 10 1	50HN5	50	38	30	4	5	1	2 1	5663	6	40	25	3	4	12	1	1
*Some tubes may show short position 5-6-8-9. ICE3 35 35 25 1 12 4 10 1 ICM3 35 42 30 4 5 2 7 1	50JY6 50L6 50X6	50 50 50	27 29 36	55 47 35	8		12	3 1	5670 5679	6	38 36	29 29 48 48	9 8 8	1	12 12 12 12	3 7 3 6	1
DK3 35 42 31 4 5 2 7 1 GD5 35 4 57 1	50Y6	50	37	35 35 35	7	2 2	12 12 12	3 1	5686 5687	6 12	23 38	87 37	5	4	8	2	1
R3 35 38 33 5 4 2 9 1 A5 35 36 34 8 1 12 6 1 B5 35 3 55	50Y7	50	37	35 35	77	2	6	3 1	5691	6	25	37 *85 *85	5	4	8	7	1 1 2
C5 35 4 54 1 CD6 35 26 53 1	53HK7		35	29		12_	10	2 1		*Tube 6			eads	22 0	r Moi	re.	1
DZ8 35 38 27 4 5 8 3 1 30 4 5 2 1 1	53KU 55N3	50	33	10 10 29	4	5	6	9 1	5692 5693	6	30	78 83					2
EH5 35 4 57 1 GL6 35 40 39 4 3 6 2 1 HB8 35 38 36 5 4 12 9 1	58HE7	50	35	27	1	12	10	9 1	5696 5725	6	40	77	4	3	5	6	1
33 5 4 12 1 1 6 35 29 54	60EH5 60FX5	50 50	4	57 68				1	5726 5727	6	5	62 62 32		3	5	,	2
R6 35 35 *32 1 12 9 5 1 *May show short position 3-4-7-10-11.	60HL5 64SPT	50 6	38	30 33 *99	5 2	4	1	2 1	5749 5750	6	1	78	_		_	<u>.</u>	1
W4 35 40 33 4 3 6 5 1 Y4 35 36 31 8 1 4 2 1 Z3 35 36 31 8 1 12 2 1	*Norm	ally \$1	ows	Reads 6 Short P	ositio	on 1		3 1	5751	12	8	*85 *85		22 -	r Mar		1 2
74 35 37 33 7 2 12 5 1 25 35 37 33 7 2 3 5 1	213PEN	19	38	Grid Em	5	4	7	2 1	5755	*Tube (38	4	5	9	3	1
AM3 35 40 35 4 3 6 5 1 KD6 35 35 *26 1 12 9 5 1 *Normally shows short 3-4-10-11.	396-A	ormally 6	Sho 38	ws Sho 29 29	rt Po	sitio 1 1	n 14 12 12	3 1 1 1	5763 5814-A	12	38 8	38 33 75	5	5	8	6 9	1
MC6 35 42 *29 4 5 6 2 1 *Normally shows short position 1-7	4038 407A	6 40	38	63 29	1	9	5	3 1	5823		40	-	5	6	5	4	1
A3 35 39 30 4 5 1 6 1 HE7 40 35 27 1 12 10 2 1	408A	19	1	29 65	1	9	5	7 1		*Nor	mally	hort la					
HK7 40 35 29 1 12 10 9 1 29 1 12 10 2 1	502A 884 1003	6	37 37 31	26 35 8	2	7	12	5 1	5824 5845	4	29 40	*100 *100	3	4 4	7	1 5	1
FR5 40 4 54 1	1201	6	36	*33	8	2	1	5 1	5871	*Tube		if it 1	eads	10 or	more		1
KD6 40 35 *26 1 12 9 5 1 *Normally shows short position 3-4-10-11. KG6◆ 40 42 *26 4 5 1 8 1		rmally 6	Show 36	ws Shor		ition	12	4 I	5879 5881	6	38 29	52 63	5	4	12	1	1
*Normally shows short position 2-3-6-7.	1222A 1223	6	37	25 50	7	2	12	10 1	5915 5920	6	2	92 49		-	-	_	1
EC4 40 37 32 7 8 2 5 1 KN6 22 35 *30 7 12 9 5 1 *DO NOT turn D switch to position 1 and 12.	1232 1273 1274	6 6	36 36 36	36 37 45	8 8 8	1 1 1	12 12 12	6 1 3 1	5931	5		49 16 16					1 2
*Normally shows short position 3-4-10-11. 85 50 23 68 1	1280	12	36	45 37	8	1	12	6 1	5932 5961			63 37	7	2	12	5	1
103 50 40 32 7 1 6 2 1 105 50 37 31 7 2 3 5 1 105 50 36 35 8 1 12 6 1	1294 1611 1612	6		60 91 44	8	1	12	4 1 10 1	5963	12		76 76 67				-	1 2 2
B5 50 3 38 1	1614 1619	6	29	67 39	7	2	12	5 1	5965	12	8	-		_		_	1
0BK5 50 10 53 1 0BM8 50 38 33 5 4 12 3 1 39 5 4 12 1 1 005 50 4 44	1620 1621	6	37 37 29	50 91	7	2	12	10	5964 5992	6	29	54 67 79					1
C6 50 29 45 1	1622 1626	12	29	63 82		_		i	6005 6006 6028	15	30	77 77 63			_		1
0CA5 50 4 55 1 0CD6 50 26 53 1 0DC4 50 40 33 4 3 6 5 1 0E5 50 27 58 1 0EH5 50 4 57 1	1631 1632 1634	12 12	29	63 47 48	8	7	12	3 1	6042		25	78 78					1 2
DE5 50 27 58 1 DEH5 50 4 57 1	1665	6	40	48 32	8	7 3	12 5	4 1	6046 6057	25 12	29	*85					1
FAS 50 4 54 1 FES 50 29 37 1 FKS 50 4 88 1 FY8 50 38 30 4 5 12 3 1	1667 1852 1853 2050	6	30 30 37	32 60 74 34	7	3	12	5	6058	*Tube	5	62	Reads	22	or Mc	re.	1 2
39 4 5 12 1 1 0GY7 50 35 *55 1 12 7 11 1	3003 5591	6	32	13				-	6060	12	8	74		-	-	-	2
*30 1 12 7 2 1 *Normally shows short position 9-10. DHC6 50 40 26 3 4 6 2 1 DHK6 50 40 27 3 4 6 2 1	5649 5654 5659 5661	12 6 12	29 1 29	63					6062 6066		38	33	5	4	8	9	1 2
Ise TC-80 Adapter ■Use TC-62B Ad			_	_	Refer	to F	osiți	on ot "l	" Switch	1.			34	1CE	3 -	60	66

497-012-0175 RR WERNER - 18

TUBE TYPE	Heater	Socket	Sensi-	A	8	o	D	Post.	TUBE TYPE	Heater	Socket	Sensi-	A	В	c	D	Post.	TUBI		Heater	Socket	Sonsi-	,	. 1	В	c	D	Post.
6067	12	8	75 75					1	6463	12	38	28 28	4	5	9	3	1	7105		12	37	35 35		8	7 1	2	1 4	1
6069 6072	6	8	63 93					1	6485 6516	6	40	58 34 35	4	3	12	1	1	7119		12	38	30				8	27	i
6080	6	37	93 35	8	1	12	1	1	6520	6	37	35	8	7	12	4	1	7167 7189		12	38	*33		5	4	1	2	1
6082	25	37	35 35	8	7	12	1		6550 6660	6	29	52 78					1	7199	orma	illy 6	Show 38	s Sh 30		Posi 5	4 1	2	6-9. 7	1
6084	6	38	35 39	8	5	12	9		6661 6662	6	1	89 81					1	7233		6	38	*33		5		2	7	1
6085	12	8	74					1 2	6663	6	5	62 62					1 2	*N 7247	orma	ily 12	Show 8	s Sh 75		Posi	tion	1-3	6-9.	1
6087	5	33	23 23						6664 6669	6	40	30	4	3	12	6	1		Tub			*90	1	s 22	or	Mor	0.	2
6096	6	1	63				_	1	6676	6	1	64	-		ń	0	1	7258	-		13	62				-	_	-
6100	6	5 40	62 62 41	4	3	1	6	2	6677 6678	Normali 6	38 y Sh 11	79	ort F		2 on 3-		1	7308		6	8	61						2
6101	6	2	60 60					1 2	6679	12	8	55 79					2	7320		6	23	24 68						1
6113	6	25	*85 *85					1 2	6680	12	8	79 75					2	7355 7360		6	37 38	37 29 24	1	4	5 1	2	6	1
6134 *T	ube Go	od if	it Re	ads :	22 or	Mor	0.	1	6681	12	8	75					2	7370		40	38	24			5	8	7	1
6135 6136	6	40	82	4	3	1	6	1		Tube Go	and r	*85 f it Re	ade '	77 07	Hor	•	2	7408		6	29	80 85		_		_		1
6137	6	30	84	7					6686	6	38	24	4	5	1	2	1	7551	***	15	38	*33	. 4		5	9	2	i
	o iormali;			7 ort F		on 4-			6687 6688	6	38	89 25 25	4	5	1 12	2 2	i	7558		6	38	*26		4	5	3	2	1
6147	25	37	*38	7	2	1	5	-	5689 5829	12	38	54	4	3	12	2	1	7581	MOI	6	29	64		ros	SELIOR	1 1-3		1
6180 °N	iormall; 6	y Sho 25	78 78	ort F	ositi	on 4	6.	1	6883	12 Normall		*38	7 ort F	2 neith	1	5	1	7586 *For 7587	Grid			*65 Turn *67	D S	witch	to P	osit	2 ion 4 2	1
6186	6	1	80					1	6887	6	40	33	4	3	12	2	1	*For	Grid		ssion	Turn					ion 4	
6187 6188	6	25	*81 *81						6888 6919	6	30 5	33 62 62	4	3	12	7	1 1	7591 7607	*Nor	6 mall	37 37 y Sho	*32 *32 *******************************		Pos	2 2 altion	1 46	5	1
6189 *T	ube Go	ood fi	75	ads :	22 or	Mor	0.	1	6922	6	8	62 24	-				2	7643			11	72 55				_		2
6197		38	75 •32	5	4	2	9	1	6939	12	38	34	4	5	9	1	1	7687		6	11	77 67			П			1 2
6198	Normal 12	8	75 75	ort b	OSILIC	n 3-0	-		6968 6973	6	1 16	34 63 62	4	5	9	3	1	7693 7694 7695		6 50	1 38	93 84 34			4 1	,	6	1
6201	12	8	74	-				1	7000 7025	6	37	50 *85	7	2	12	10	1	7701		12	38	*38		5	4	1	2	1
6202	6	40	44	4	3	12 12	1 6	1		12 Tube Go	8 ond I	*85	ade !	22 nr	Mor		2	7716	iorm:	12	12	5 Sh 53		rosii	JON 3	3-1-C	- 3.	1
6203	6	38	41	4	5	12	9	1	7027		37	*36	7	2	5	6	1	-	- Broke is			It I		s 20	or	Mor	e.	-
6211	12	8	54 54	1	,	**			7036 7044	6 12	38	92 30	A.	5			1	7719 7722		12	23	80	4			1	,	1
6216 -N	6 ormall	38 sho	*29	4 ort n	5 ositic		2	1	7054	12	9	30 42	4	5	8	7	i	7724		14	36	29 80 52 35 35			4 1	2	2	1
6218	6	38	72	4	5	12	2	-	7055	12	5	62					1	1728		12	8	74		,	• 1	2	0	1
6227 6265	6	38	25 89	4	9	1	2		7056	12	1	62 64					1	7729		12	8	*85						1
6267 6293		38 37	*38	7	2	1	5	1	7057	12	8	53 53					2		*Tul	oe Go	ood i	*85		22	or M	lore.		2
6336 *N	ormall:		29	ort p	ositi 7	on 4- 12	6	1	7058	12	8	*85					1 2	7730		12	8	75 75	-					1 2
6350	12	38	29 31	8	7 5	12	3		7059	Tube Go		79	ads :	22 or	Mor	e.	1	7731		6	11	79 55						1 2
6360	12	38	31	4	5	9	8	$\frac{1}{1}$	7060	12	13	55 55	_		_	_	1	7732		12	9	64 42				_	-	1
6384	6	37	30 33 33	4	5	9 12 8	3	1	7061	12	16	75 67					2	7738	Norr	6	40	*33 ws 8	4	Pos	sition	2	6	1
6417	12	38	33	5	4	8	9		062	12	8	54 54					1 2	7751 7754		6	37 38	30 34	2	2 .	1	4	5	1

♦Use TC-80 Adapter

△Use TC-70 Adapter

"Normal Shorts Refer to Position of "D" Switch.

6067 - 7754

TUBE TYPE	Heater	Socket	tivity	A	В	,	D	Test Pos.	TUBE TYPE	Heater	Socket	Sensi-	A	В	0	D	Test Pos.	TUBE TYPE	Heater	Socket	Sonst-	A	В	c	D	Test.
788	6 Normali						2	1	B152	12	8	74					1	CV580 CV581	6	37	45 99	7	2	12	5	1
867 868	6	26	53 27	4	5 2	,	6	1	8309	12	8						1 2	CV582 CV583	6	29 29 29 29	99					i
*No	ormally	Shows	Short		-	-	100	-	B319	7	38	33	_ 5	4	7	- 6	1	CV586 CV587		37	63	7	9	12	10	i
	rid Emis		irn D S 73	witc	h to P	siti	ion	4.	B329	12	8			1	,		1	0130/	0	31	63	7	2 2 2	12 12 12	10	i
898 984		-	73		12 7		11	2	B339	12	8						1	CV588	6	37	40 63	7	2 2	12	10	i
*Norm	nally sho	ws sho	ort pos					-	B719	ube G	ood 8	if it i	leads	22	or Me	ore.	_	CV589	6	37	63	7	2 2	12	5 10	1
016 032		37 .			2 1		-	1	BPM04	6		70					2	01303	0	3/	63	77	2 2	12	4	i
056	lormally 6	show:					2	1	CV131	6	40	35	4	3	12	-1	1	CV590		30	83		_		_	1
*For g	rid emis			witch 4	h to po 5 12		on 4	1	CV133 CV136	6	40	34	4	3	12	6	1	CV591 CV592 CV593	6 5	30 30 33	83 12					1
106	12	38 *			5 12 5 3		9	1	CV138 CV140	6	40	62	•	3	12	1	1	CV594		30	12					2
113 -N	lormally 6		Short 58	Pos	ition 2	6-9.		1	CV216		37			11	3			CV595	6	30	77					1
136	6	-	65	1 1	2 9	1	0	1	*Nor	mally	Show	rs Shi	Emn	ussio	n.	. 11	1.	CV657 CV660	6	37	50 60	7	2	12	10	1
*Norma	lly Show		t Posit					1.	CV283	e Goo	-	t Read	is 60	or M	ore.		1	CV661 CV664	6	30 40	*46	4	3	1	6	1
*1	formally May si	show	s shor		sition				CV450	6	29	62 *62					2	CV665		1	*73					1
3255	6	38 *	85	4	5 7	1	8	1	°For CV452		Cap 6	Use Ja 85	ck Ne	ct to	Socke	t 26	1	CV686	ube Go 50	37	*85	2	11	3	5	1
3278		42 *	31	4	5 3	1	10000	1	CV453	6	1	78			_	_	2		Normall Normall			-		_	1.	-
3327		23	65	posit	tion 1-7	2-6-1	8.	1	CV454 CV455	12	i	78 74					î	CV692		31	8			on.		1
8417 3425	6	1	54 B7					1	Cv491	12		74					2	CV694 CV697	12		77 83					Ī
8458			32	4	5 9		3	1				75					2	CV698 CV700	12		83 46		7	12	•	1
3552	12 lormally	shows	shor	7 t po	2 1 sition	4-6.	5	1	CV492		8	*85	ande	22 -	. Ma		2	07700	12	31	68 68	8	7	12	4 5	i
908	6 Normall	37 * y show			8 1 sition 2	-	5	1	CV493		40	-	4		12	1	1	CV703		37	35	7	2	12	5	i
9001	6	40 .	93 46	4	3 1		6	1	CV511	6		79	4	3	12	6	1	CV706 CV717	5	37 33	48	7	2	12	10	1
9003	*Non	nally S	hows 73	Shor	t 2-7.			1	CV538 CV544	12	30	84	7		12	5	1	CV723 CV726	3 35	37	39	7	2	12	5	1
*Tu	be Goo	d if i		is 2:	3 or 1	_	e. 5	1	CV547	12	37	71	8	7	12	4	1	CV728	2 5	37	31 53	7	_	12	10	1
.863 *N	formally	Show	Shor 50	t Po				1	CV551	25	29	71	8	7	12	5	1	CV729	5	33	12					1 2
1834		37	35	8	7 12 7 12		1 4	1	CV552 CV553	25 25 25	29 29 29	47					1	CV731 CV732	6	29 34	91 11					1
AR18	6		40 63	7	2 12 2		10	1	CV554	6	37	48 48	7	2 2	12 12	3 5	1	CV747 CV753	6 2	30 40	*70	7	1	2	6	1
ARDD3	6		63 48	7	2 12 2		5	1	CV559	25	37	34	7	2 2	12	3	1	CV755	rmally	Show 37	vs Shi	ort F	ositi 2		5-11.	1
ARH1	6			7	2 12		5	1	CV561 CV562	35	29	54		_	_	-	1	CV756 CV760	1	37	55 55	7	2	12	5	1
ARP15 ARP16	6	37	52	7	2 12 2	1	IO IO	î	CV565 CV567	35 35	36 37	31	8 7	1 2	12	2 5	1	CV764 CV768	2 2 2	37 37	54 48	7	2 2	12	10	i
ARP17 ARP32	6	29	91 79			•		1	CV568 CV571	35 50	37	33	7	2	3	5	1	CV770	2	37	54 64	7	2 2	12	10	1
ARP33 ARTH-1	6	29	79	7	2 12	,	5	1	CV572	6	-						1 2	CV772	1	37	67 55	7	2	12	5	1
AU13	5	33	35 32 32		2 12			1	CV573	6	33						1	CV773		37	55 55	7	2	12	5	i
Z32	4	33	32					1	CV574	6	33	15					1	1			55	7	2	12	5	i
36	12	25	32 78					1	CV575	5	33	15 16 16					1	CV775 CV776 CV777	1	36 36	62 55	8	1	12	6	1
265	6		78 78					6				10					4	OFF FF	1	36	54	ō	-	5	0	

◆Use TC-80 Adapter.

△Use TC-70 Adapter

*Normal Shorts Refer to Position of "D" Switch

7788 - CV778 3

TUBE TYPE	Heater	Socket	Sensi-	\ В	0	D	Test. Pos.	TUBE TYPE	Hoater	Socket	Sensi- tivity	A	В	0	D	Pos.	TUBE TYPE	Heater	Socket	Sensi-	A	В	o	D to
CV779	2	36	53 63	8 1	1 12	6	1 1	CV892	6	36	47 68	8	1	12 12	6	1	CV1790	6	36	50 50	8	1	12 12	3
CV780	2	36	52 60	8 1	1 12	6	1	CV893	6	36	68 45	8	î	12	4	i	CV1800 CV1802	1	37 37	57 57	7	2 2	12	5
CV781	1	36	53	8 1	1 5	6	1				45	8	1	12	5	1	CV1803	1		54	7	2 2	12	5
CV782	1	40	57	7 1	5	4	1	CV894	6	36	36	8	1	12	6	1	CV1805	1	37	54	7	2	12	5
CV783	lormally	40 Sho	*55 ws Shor	Dan I	5	3	1	CV895	6	36	35	8	1	12	6	1	CV1811	1	37	58	7	2	12	5
CV784	1	40	56 95	7 1	1 12	6	1 1	CV896	6	36	45 65 65	8 8 8	1	12 12 12	5	1	-7	uha C	and I	*99	7	2 2	12 12 r Mo	10
CV785	1	40	55	7 1	1 5	6	1	CV897	6	36	35	8	1	12	-	1		ube G	37	55	7		12	-
CV786	ī	37	54	7 2		5	i	01007	0	20	50	8	î	12	4	î	CV1818		3/	96	7	2 2	12	10
CY797	6	40	32	4 3		1	1	CV898	6	36	42	8	1	12	4	1	CV1819	6	29 37	93			-	
CV805	50	37	35	7 2		3	1	OHERE		20	42	8	1	12	5	1	CV1820	1	37	55	7	2 2	12	10
CV807	3	40	35	7 2		5	1	CV899	6	36	35	8	1	12	4	1				96	7	_	12	5
		40 Show	*36 vs Shor	7 1 + Pos	sition	2-6.	1	CV900	6	36	35 72	8	1	12	6	1	CV1821	2	37	53	7	2	12	10
CV808	3	40	45	7 1	SECTION 4	2-0.	1				72	0	i	12	3	1	CV1823 CV1824	2	37 37	53 48	4	2 2	12	10
	-	14	45	7 j	4	5	î	CV901	6	36	45	8	î	12	3	i	CV1826	i	37	48	7	2	12	5
CV815	2	36	43	8 1	7	6	i				45	8	1	12	6	i	CV1829	î	37	54	7	2	12	5
CV818	3	40	*42	7 1	5	3	1	CV910	12	37	45	7	2	12	5	1	CV1846	5	33	22				
	ormally		vs Shor	t Pos	sition	2-6.	1	CV916	12	37	48	7	2	12	3	1				22 32				
CV819	3	37	45	7 2	8	5	1				48	7	2	12	5	1	CV1849	5	33	32				1
CV820	J Increasily	40	*48 ws Shor	A Day	5	3	1	CV917	12	37	50	7	2	12	10	1		-	-	32	_			
			- Contract	L ros	ition 4	2-0.		CV918	12	37	52	1	2	12	10	1	CV1851	5	37	47	8	7	12	3
CV841	5	33	16 16				- 11	CV919	12 12	37	41	8	7	12	3	1			-	47	8	7	12	5
CV842	5	33	32				î	CV920 CV921	12	37	46	8	7	12	3 2	i	CV1852	5	37	47	8	7	12	3 1
	-		32				2	OTJEI	14	91	69	8	7	12	5	î	CV1854	5	33	47 32		,	12	9
CV844	6	37	40	7 2	12	5	1	CV922	12	30	77					1	011001			32				- 1
CV845	6	37		7 2	12	5	1	CV924	12	25	*85					1	CV1856	5	33	32			-	
CV846		30	60				1				*85			-		2				32				1
CV848	6	1	80				11		ibe Go			ads	22 (or Mo	re.		CV1857	5	37	52	8	7	12 12	3 1
CV849 CV850	6	30	60				:1	CV925	12	25	78 78					1				52	8	7	12	5 1
CV851	-	37	35	7 9	1 19		-	CHORG	10	20	_		-	10		2	CV1862	6	3	77				317
CV852		40	41	2	12	5	: 1	CV930	12	36	45 45	8	1	12	5	1	CV1863	5	33	12				
CV858	6	2	60			•	îl	CV939	25	37	40	7	2	12	5	î	CV1864	5	33	12				4
			60				2	CV945	30	36	40	8	1	12	2	ī	011004	4	99	12				- 3
CV862		37		7 2	12	5	1	- Maria Carrier			40	8	1	12	7	1	CV1873	6	30	74				- 1
CV865		30	69				1	CV946	30	36	40	8	1	12	2	1	CV1876	6	30	60				1
CV866 CV867		30 37	83		10		1	OHOGE		40	40	8	1	12	7	1	CV1878	6	37	54	7	2 2	12 12	5 1
U100/	0	3/	46 8	7	12	2	+ 1	CV995 CV1067	6	40	36 93	4	3	2	1	1		-		62	7	2	12	1 1
			68		12	3	11	CV1071	6	29	16					1	CV1882	6	30	38	-			. 1
CV873	6	33	17	- 1		-	i	3114/1	-	-	16					2	CV1893	6	37	55	7	2	12	10 1
			17				ź	CV1074	6	37	50	7	2	12	10	1				65 65	7	2	12	5 1
CV876	6	36	48 8		12	3	1	CV1268	5	33	32		-			1	CV1894	6	37	55	7	2	12	10 1
CUOTY		20	48 8			6	1		4		32	-				2				65	7	2	12	4 1
CV877	_	36	45 8		12	6	1	CV1280	6	37	44	7		_	10	1		-	-	65	7	2	12	5 1
CV8/8 CV879	6	36 36	40 8		12	4	1	CV1285	6	37	47	7	2 2	12	4	1	CV1895	50	37	*70	2	11	3	5 1
CV880	6	36	40 8 52 8	1		6	1	CV1301	6	37	47	7	2	12	5	1	*N	ormall	y She	ows St	ort i	ositi	on 1	i.
CV881	6	36	52 8			6	il	011301	0	31	48	77	2 2 4	12	5	1	*Norm CV1902	ally S	hows 37	Grid			10	
CV882	6	36	40 8		4	3	i	CV1375	6	38	48 33	5	4	12	ž	i	CV1902	6	37	45 40	7	2	12	5 1 10 1
				1	4	5	_	CV1377	5	33	10				-	1	CV1909	6	37	40	7			10 1
		-	68 8	1	4	6	1				10					2	CV1910	6	37	40	7	2	12	10 1
CV883		36	42 8			4	1	CV1633	12	8	74					1	CV1911	6	29	91	-	1		1
CV885 CV886		36 36	38 8 38 8		12	6	1	CVICAD		20	74					2	CV1912	6	29	91				1
CV887		36 36			12	0	-	CV1649	6	29	99		-			+	CV1926	6	26	52				1
100/	0	30	50 8 68 8	1	1	3 5		CV1741 CV1753	6 35	29 36	53 34		1	12		1	CV1928	12	1	78	-			. 1
			68 8	i	1	6		CV1757	6	1	93	0		14	0	î	CV1929	6	37	48 48	7	2 2	12	5 1
CV890	6	36	33 8	2	i	5	il	CV1758	1	40	55	7	1	5	6	i	CV1930	6	37	48	7	5	12	3 1
*Norm	tally Sh	nows	Short	Positi	on 3-	4-6-7.		CV1762	6	1	82					i	3.1300	v	0,	48	ź	2 2	12	5 1
4101111						3	-	CV1763	6	40	*85	4	2	1	7	1	CV1931	6	37	48	7			-
CV891	6	36	40 8		4		4	PAT103	v				165		-		PA1221						16	
		36	69 8	ī	4	5	1	*N	ormally	y Sho	ws Sh	ort P	ositi	on 54	6.		041221			48	7	2 2	12 12	3 1 5 1
		36			4		1	CV1777	ormally 6	Sho 36	ws Shi	ort P	ositi	on 54	6.	1	CV1932	6	29	48 93	7	2	12	5 i
		36	69 8	ī	4	5	1	*N	ormally 6	y Sho	ws Sh	ort P	ositi	on 54	6.			6	29	48	7	2	12	5 1

△Use TC-70 Adapter.

*Normal Shorts refer to position of "D" Switch.

CV779 - CV1934

-		No.									-		-							
TUBE	Heater	Sensi- tivity	A B	c	D Test	TUBE TYPE	Heaton	Socked Sensi- tivity	A B	0 1	Pos.	TUBE	Heater	Socket	Sensi- tivity	A	В	D D	Pos.	7
CV1935	6 37	50	7 2		10	1 CV2390		40 *36 Shows Si	7 1		4 1	DF91 DF92	1	40 40	55 55	7	1	5 6	1	1
CV1936 CV1937	6 37	50	7 2	12 12	10 10	1 CV2500	35	37 33	7 2	12	5 1	DF96	į	40	58	7	i	5 6	i	
CV1938 CV1940	6 29 6 29	92 92				1 CV2507 1 CV2522	6	40 52 1 77	7 1	,	6 1	DF97 DF904	i	40	40 52	7	1	5 6	i	1
CV1941 CV1942	6 37	52	7 2		10 10	1 CV2524 1 CV2526	6	1 82 6 91			1	DH63	6	37	40 63	7	2 1		1	1
CV1943	6 37	52 52	7 2 7 2 7 2	12	10	1 1 CV2534		78			2	DH74	12	37	63	7	2 1	2 5	i	-
CV1944 CV1945	6 37		7 2	12	5	1 CV2704		36 *33	8 2	-	5 1	DII/4	12	3/	63	1	2 1	2 4	i	1
CV1946 CV1947	6 37 6 29	35 63	7 2	12	5	1 CV2706	6	36 53	rt Positi		4 1	DH76	12	37	63 40	7	2 12	2 10	1	1
CV1948 CV1949	6 29 6 40	63	4 3	12	1	1 CV2714 1 CV2716	6	29 67 37 48	8 7	12	3 1				63	7	2 12	2 4 5	1	T
CV1950	6 37		7 2	12	10	1 CV2721	6	48 38 *32	8 7		4 1	DH77	6	6	85 78				1	1
CV1951 CV1956	6 37 6 37	44	7 2	12	4	1 *No	ormally S	Shows Sh	ort Posit	ion 1-6-	9.	DH107	19	6	85				1	
CV1957	6 37	47	7 2	12 12	5	1 CV2748		33 12			2	DH149	6	36	78 50	8	1	4 3	1	1
CV1958	6 37	47	7 2 7 2 7 2	12	5	1 CV2769		40 *55 Shows St	4 3 nort Posi	1 tion 2-7.					68	8	-	4 5	1	1
CV1959	50 4	47	7 2	12	5	1 CV2901 1 CV2938	6	38 40 29 53	4 5	2 9	9 1	DH710	6	17	90 63				1,	_
CV1961 CV1962	12 1 6 37	82	7 2	12	10	1 CV2975 1 CV2983	6	38 33 40 45	5 4	1 2		DH719	6	17	90 63				i	1
GV1302	0 3/	63	7 2	12	4	1 CV2984		37 35	8 7	12	i	0K91	1	40	57	2	1 !		1	1
CV1963	6 37	63 52	7 2	12	10	1 CV3512		40 34	4 3	12 4	6 1	DK92 DK96	1	40	48 54	7	1 12		1	T
		63 63	7 2	12	4 5	1 CV3523		37 *38 Shows SI	7 2 nort Posit	lion 4-6.	5 1	DL33 DL35	3	37	45 54	7	2 12		1	1
CV1964	6 37	52 63	7 2	12	10		mally Sh	ows Grid 37 *70			5 1	DL36 DL91	1	37 40	48 *55	7	2 12	5	T	
041000		63	7 2	12	5	1 Non	mally Sho	ows Short	Position	11.			ormally 3			ort P	osition	2-6.		1
CV1966 CV1967	6 37 6 37	37 37	7 2	12	5_	1 CV3799	50	37 *69	2 11	3 5	5 1	*No	ormally	Sho	ws Sh	ort P	osition	2-6.		
CV1969	6 37	48 48	8 7 8 7	12	3			ows Short ows Grid					ormally	40 Sho	*36 ws Sh	ort P	osition	2-6.	1	_
CV1970	6 37	48	8 7	12	3	1 CV4007	6	5 62 62			1 2	DL94 DL95	3	40	*42	7	1 5		1	1
CV1972	6 37	41	8 7	12	3	1 CV4010 1 CV4018	6	1 63 40 32	4 2	-	1	DL96	ormally	Sho 40	ws Sh	ort P	osition	Maria California	-	**
CV1973 CV1974	6 37 6 37	47	8 7 2		3 10	1 CV4024	12	8 74	4 3	5 1	i	DP61 DY30	6	1 32	63	'		, ,	1	7
CV1975 CV1976	6 37	37	7 2	12	10	D2M9	6	5 62			1	DY80	i	24	85				i	1
CV1978 CV1981	6 30	84				1 D63	6	62 37 48	7 2	12 3	2	DY86 DY87	1	24	35			-	1	
CV1982 CV1985	6 30	84 *85				077	6	5 62	7 2	12 3 12 5	1	DY802 E55L	1 6	24	56 *25	4	5 7	8	1	1
		*85 If it Rea	de 22	or I	Anre	D152	6	5 62			2	E80CC *	Normali 12	ly sho		ort pos	sition 2	2-6.	1	-
CV1988	6 25	78	30 EE	J. 1		ī		62	7 .		2	E80CF			74				2	-
CV1990	6 37	78 42	8 7	12	2		lormally	40 *36 Shows Sh	ort Posit		1			11	72 55				2	2
		71 71	8 7	12	5			40 *70 Shows Sh	ort Positi	2 6 lon 5-11.	1	E80F E80L	6	38 38	34 25	4	5 1	2	i	- 7
CV1991	6 37	42 71	8 7 8 7	12	2	DAC32	1 :	37 55 96	7 2	12 10 12 5		E80T E81CC	6 12	38	72 74	4	5 12	2	1	7
CV1993	6 30		8 7	12 12	5	DAF91	1 4	40 56 95	7 1	12 6 12 3	i	E81L	6	38	74 24	4	5 1	,	2	i
CV1995	6 30 6 37	52	8 7	12	2	DAF92	2 4	40 55	7 1	12 6	<u>i</u>	E810F	6	38	*29	4	5 3		<u>i</u>	
		72 72	8 7	12	5	DAF96	1 4		7 1	12 4 12 6	1	E83F	Normall 6	38	25		sition 6		1	7
CV1996	6 37	52 72	8 7	12	2 4	DC90		40 *70	7 1	12 3 5 6	1	E88CC	6	8	24				1 2	1
CV2128	6 38	72 85	8 7 5 A	12	5	DCC90		Shows Sh 40 45	ort Posit	ion 2-3.	1	E90CC	6	2	49			100	1	-
CV2129	6 38	38	5 4	12	9	DD6		45 5 62	7 i	4 5	i	E90F E91AA	6	1 5	82 62				1	1
CV2370	3 40	*48	7 1	5	3	DF33	2 3	62	7 .	10 14	2	E91H	0	1	62				2	
◆Use TC-80	010000000000000000000000000000000000000	ws Shor	rosi		2-6. TC-70	Adapter	2 3			12 10 Refer to		ion of "D"	Switch	h.	89	,,,	125		1	F
497-012-017		ERNER - :	20												C	A 13	35	- E5	HI	34

						-													_						_
TUBE	Heater	Socket	Sensi- tivity	A	В	0	Test Pos.	TUBE	Heater	Socket	Sensi- Livity	A	В	c	D	Test Pos.	TUBE TYPE	Heater	Socket	Sensi- tivity	A	В	•	D	Per F
E91N E92CC	6	40 2	32 61 61	4	3	5	1 1	ECC801S	12	8	74 74 75					1 2	EFL200	6	43	27 27 94	5	6	12 12	1 8	1
E99F E180F	6	1 38	84 25	4	5	1	2 1	ECC808	6	38	75 75 36	4	5	12	1	2	EH90 EH-900S EK90	6	1 1	91 91					1
E182CC	6	38	30 30 23	4	5	8	7 1	ECC808	6	38	36 41 41	4 4	5 5 5	12 6 6	9 1 9	1	EL34 EL36 EL37	6	29 27 29	53 58 63					1
E235L	6	37	24 30	2	7	4	5 1	ECC960	6	2	49 49			Ů		1 2	EL38 *For P	6 late (29	*62 Jse Jac	k Nex	ct to S	locket	26.	î
E280F EAA91	6	23	80 62 62				1	ECF80 ECF82	6	11	66 55 79					2	*Norr	6 nally	38 Shor 23	*32 ws Sh 68	ort f	4 Position	7 on 1-	2 6-9.	1
EABC80	6	17	90 63				1 2	ECF86	6	38	56 25	4	5	3	2	2	EL83 EL84	6	38 23	30 68	5	4	12	2	i
EAF801	6	38	34 56	4 4	5 5 2 2	7	2 1 8 1	ECF200	6	43	25 30 30	5 5	5 6	1 12 12	6 3 10	1	EL85 *Noi	6 maily	38 She 23	*39 ows S 58	5 hort	4 Positi	on 6-	8.	1
EB34 EB91	6	37	48 48 62	7	2	i	3 1 5 1 1	ECF201	6	43	28 32	5 5	6	12	3 10	1	EL90 EL91	6	3 40	77 34	4	3	12	1	1 1
EBC90	6	6	62 85 78				1	ECF801	6	38	24 26	4	5	3	9	1	EL95 EL500◆	6	3 42	88 *25 ws sho	4	5	2 26.7	1	1
EBC91	6	6	91 78				1 2	ECF802 ECF-805	6	38	80 85 30	4	5	8	7	2	EL503◆	6	42	*31 ws sho	4	5	3	7	1
EBF80	6	38	37 64	5	1	12 12 12	7 1	ECH81	6	38	33 85	4 5	5 4	12	9	1	EL505◆ *Nor EL508◆	6 mally 6	show 42	*26 ws sho 30	rt pos	5 ition	2-3-6-	8.7.	1
EBF83	6	38	64 31 62	5	1	12	2 1 7 1	ECH83	6	38	38 30 34	5 5	4	12 12 12	2 9	1 1 1	EL509 *Norr	6	42	*26 ws sho	4 ort po	5 sition	1 2-3-	8	i
EBF89	6	38	62 33 60	5	4	12 12 12	8 1 2 1 7 1	ECH84 ECH200	6	38 43	23 26 31	4 4	5 5	12 12 12	9 3	1	EL802 EL803 EL820	6 6	9 38 38	51 30 •32	5	4	12	2	1
EC81	6	38	60 30	5	4 5	12 12	8 1	ECL80	VIEW	38	30 37	5	6	12	8 9	1	*Norr		Sho 38	ws S	hort 5	Posit		-6-9. 2	1
EC86 EC88 *Non	6 6	39 38 Show	29 *85 s Shor	4 4 + Pa	5 5 sition	7	6 1 8 1	ECL82	6	38	44 33 39	5	4	12 12 12	3	1	ELL80 EM-87	6	38	29 29 52	4	5	12 12 2	6	1
EC9C EC91	6	40 40	41 *29	4	3	1 6	6 1	ECL84	6	38	26 26	4	5 5	12 12	8	1	EN93 EQ80	6	40 38	43 33	4 5	3 4	12 3	17	1
EC92 EC95	rmally 6	Sho 40 40	30	ort f	ositi 3	on 2	5. 6 1 2 1	ECL85 ECL86	6	38	25 25 25	4	5 5	12 12 2	9 2 8	1	EY81 EY82 EY86	6	38 38 39	33 29 •95	5 4 5	5	6	9 9 10	1
EC97 EC806S	6	40 39	32 33 29	4	3 5	1 3	2 1 6 1	ECLL800		38	*99	4	5	7 12	1	1	*Norm	C. C. C. C.		ws St *95	ort 1	Positio 4	on 6-	11. 10	1
ECC35	6	40 25	27 *85 *85	3	4	2	1 1		Tuba	maad	36 36 if it re	4 4	5	12	6	1	EY88*	mally 6	39	30 use alt	5	4	7	1.	1
ECC81	be Go	od If	It Re	ads 2	22 Or	Mon	1	ED2	6	5	62 62	aus L	3 01 1			1 2	EY88 EY500=	6	39 37	30 32	5	4 8	3	7 5	1
ECC82	12	8	74 75 75				1	ED500 *Non		42 show 36	*52 s short 36	t posi	5 tion 2	12 2-3-6- 12	-7-9. 6	1	EZ35 EZ80	6	33	15 15 40	5		12	,	2
ECC83	12	8	*85 *85				į	EF37-A EF80	6	37 38	37 33	2 5	7 4	1	10 2	1	EZ81		38	40 34	5	4	12 12 12	7	i
ECC84	e Goo	d if 38	it Re 33 33 70	ads :	4	7 7	2 1	EF85 EF86 EF89	6	38 38 38 40 40	33 40 34	5	4 4 4	2	9	1	EZ90	6	40	34 44 44	5	4 3 9	12 12 12	1	1
ECC85	6	8	70				1 2	EF91 EF92	6	40 40	40 34 30 35	4	3	12 12	1	1		e God		*99 It R		11 60 o	3 r Mor		î
ECC86 ECC88	6	38	33 33 31	5	4 4	12 12 12 12	2 1 7 1 2 1	EF93 EF94 EF95	6	1	78 82 63					1		mally	Sho	ws Gr *94	ld Em	ission	n.	1	1
ECC89	6	38	31 29	5 4	4 5	12 7	7 1 2 1	EF96 EF98	6	1 40	80 30	4	3	12	1	1	GZ-30		*N	lo sho	rt tes	t			1
ECC91	6	2	29 60 60	4	5	7	6 1	EF183 EF184 EF804	6	38 38 38 38	30 29 39 40	5 5 5	4 4	3 3 2	2 2 9	1	GZ-32	5	33	12 12 12					1 2
ECC189	6	8	60 30 30				1 2	EF-806S	6	38	40	4	5	2 2	9	i	GZ34	5	33	10					1 2

■Use TC-62B Adapter. ◆Use TC-80 Adapter △Use TC-70 Adapter *Normal Shorts Refer to Position of "D" Switch.

E91N - GZ34

												_	100	_	-	-	-			-		1		_		-
TUBE TYPE	Hester	Socket	Sensi-	A	В	c	D	Test.	TUBE TYPE	Heater	Socket	Sensi- Livity	A	В	c	D Test	Pos.	TUBE TYPE	Heater	Socket	Sensi- tivity	A	В	c	D	Test Pes.
H63 HABC80	6 19	37 17	40 90	7	2	12	10	1	LZ329	9	11	66 55					1 2	PCF200	8	43	30 30	5	6	12	3 10	1
нвс90	12	6	63 85 78					1 2	M8081 M8100	6	2	60 60 63					2 1	PCF201 PCF801	8	43	28 32 24	5 4	6 5	12 12 3	3 10 2	1
нвс91	12	6	91 78	E I				1 2	N14 N17	1 3	37 40	54 *48	7	2	12	5	1 1	PCF802	9	11	26 80	4	5	3	9	1
HCC85	17	8	65 65					1 2			-	ws St	10 E 2	ositi	Contract of the last	-6.	1	PCF805	7	38	85 30	4	5	8	7	2
HCH81	12	38	32	5	4	12	2	1				ws St	ort f	Positi	17/		-	PCH2U0	9	43	33	5	5	8	9	1
HD14	1	37	35 55	5 7	2 2	12 12 12	10	1	N22LL◆ N152	19	42	33	4 5	5	77	1 2	1	PCL82	16	38	30 33	5	6	12	8	i
HF93	12 12	1	96 78 82	'	-	12	•	i		mally 16		ws Sho		ositio	n 1-		1	PCL84	15	38	39 26	5	4 5	12	1 8	i
HF94 HK90	12	1	91	No.				1	N709 NCC189	6	23 38	68	5	4	12	2	1	PCL85	18	38	26 25	4	5	12	1 0	1
HL90 HL92	19 50 30	4	77 44 27			5	2	1	NR67	6	37	30 44	5 7	4 2	12	7 10	i	PCL86	14	38	25 25 25	4	5	12	2	î
HL94 HM04	6	40	91	3	•			i	NR78	6	29	99		-	-	••	1				35	4	5	7	1	i
HY90 KT32	35 25	40 29 29 29 29	33 47	4	3	6	5	i	NR78A NR81 NR83	6	37 37	52 50	7	2 2	12 12	10	1	PD500 *Norr	nally:		*52 s shor 52	t posi	tion 2	12 2-3-6 12	7-9. 10	1
KT63 KT66	6	29	91 63					i	NR85 NR95	6 25	29 29	91 47	'	•	12	10	i	PF86 PFL200	4 16	38 43	33 27	4 5	5	12	9	i
KT88 KTZ63	6	37	43 50	7	2	12	10	1	NU20	5	33	32					1	700			27	5	6	12	8	1
L63 L77	6	29	93 41	4	3	1 2	6	1	OBC3	12	37	32 42 71	8	7	12 12	2	1	PH4 PL36	25	37 27	45 58	7	2	12	5	1
LC900 LCF80	6	40 11	27 66	3	4	2	1	1	OF1	6	37	47	7	2	12	10	i	-	19 mally		*32 ws Sh	ort P	ositio	7 in 1-4	6-9.	1
LCF200	5	43	55 30	5	6	12	3	2	0H4 0SW2190	12	37 30	45 60	7	2	12	5	1	PL82 PL83	16 12	23 38	68	5	4	12	2	1
LCF201	5	43	30 28	5	6	12 12	10	1	OSW2192 OSW2600	6	30	38 60					1	PL84 PL95	15	23	58 88					1
LCF-201	6	11	32 80	5	6	12	10	1	0SW2601 0SW3105	6	30	38 42	8	1	12	2	1	PL500 *Nor	30 mally	42 show	*25 vs sho	rt pos	5 ition	3-6-7	7-8.	1
LCF801	5	38	85 24	4	5	3	2	2				71 71	8	1	12 12	5	1	PL504◆	30	42	*25 vs sho	4	5	2	1	1
LCH200	5	43	26 31	4 5	5	12	9	1	0SW3106 0SW3108	6	29 29	79 63					1	PL505◆ *Noi	40 rmally	42 show	*26 ws sho	rt pos	5 sition	2-3-4	8	1
LCL80	4	38	30 37	5	6	12 12	8	1	0SW3109	6	37	48 48	7	2 2	12 12	3 5	1	PL508◆ PL-509◆	17 30	42 42	30 *26	4	5	1	8	1
LCL82	12		44 33	5	4	12 12	2	1	0SW3111 0SW3112	6	30 29	84 93					1	*Nor	mally 30	show 42	vs sho	ort po	sition 5	2-3-	6-7.	1
			39 26	5	4	12	8	1	PABC80	9	17	90 63					1 2		mally 16	show 9	ws sho	rt pos	ition	2-3-1	6-7.	1
LCL84	10	38	26 25	4	5	12	1	î	PC86 PC88	4	39 38	29	4	5	3 7	6	1	PL820	19 mally	38	*32 ws Sh	5	4 Ineiti	7	2	î
LCL85	10	38	25 30	4	5	12	2	i		mally		vs sho	rt po	sition 3	1-3	-6-9. 6	1	PM04 PM05	6	1	78 63		USILI	011 1	-0-3.	1
LF183	4	38	29	5	4	3	2	1	PC-95 PC97	4 5	40 40	The same of the sa	4 3	3	1	2	1	PY32	30	37	24	2	7	6	3	1
LFL200	12	43	27	5 5	6	12 12	8	î	PC900 PCC84	4 7	40	33 33 27 33 33	3 5 5	4	27	1 2	î	PY80	19	38 38	24 29 33	5	4	12	5	i
LL500◆	10 18	23 42	58 *25	4	5	2	1	i			0	33 70	5	4	7	6	1	PY81 PY82	17 19	38	29	4	5	6	9	1
LL505	25	42	vs sho	4	5	1	8	1	PCC85	9	0	70			12		2		f no t		30 use all			tings	3	1
LL521	22	42	*s sho	4	5	1	8	1	PCC88	7	38	31	5	1	12	7	1	PY88 PY500=	30 40	39	30 32	5 7	8	2	7 5	1
LL802	10	9	ws sho	rt pos	SICIO		0-1.	1	PCC89	7	38	29	4	5	7	6	1	QA2404 QA2404	6	40	62	4	3	1	6	1
LN152	6	38	37 44	5	4	12	2	1	PCC189	7	8	30					2	QA2406	12	8	62 74					1
LY-81 LY88*	10 22	38 39	33 30	5	4	7	9	1	PCF80	9	11	66 55				13	2	QA2407	6	40	74 44	4	3	12	1	2
LY88	22	39	use alt 30	ernat	te se		s. 7	1	PCF82	9	11	79 55					1 2	QA2408	6	25	44 78	4	3	12	6	1
LY500= LZ319	30	37 11	32 66	5 7	8	3 2	5	1	PCF86	7	38	25 25	4	5	3	6	1	QE03/10	6	38	78 33	5	4	8	9	2
Alles TO 6			55				-	2	I TO 62D									The same of	No. ii				-			

♦Use TC-80 Adapter

■Use TC-62B Adapter. *Normal Shorts Refer to Position of "D" Switch.

H63 - QE03/10

TUBE TYPE 2 8 8 8 1 A B C D 2 8 1 TUBE TYPE 2 8 8 8 2 A B C D 2 1
*Normally Shows Short Position 4-6. QS150/40 50 37 *99 2 11 3 5 1 *Tube Good if it Reads 60 or More. *Normally Shows Short Position 11. *Normally Shows Grid Emission. V741 6 40 41 4 3 1 6 1 X107 19 1 91 X155 6 8 55 V886 6 40 34 4 3 12 1 1 VP6 6 40 35 4 3 12 1 1 VP6 6 40 35 4 3 12 1 1 VP6 6 40 35 4 3 12 1 1 VP6 6 40 35 4 3 12 1 1 VP6 6 40 35 4 3 1 5 1 X8767A 6 37 34 7 2 12 5
QS150/40 50 37 *99 2 11 3 5 1 V884 b 40 35 4 3 12 1 1 X155 6 8 55 "Tube Good if it Reads 60 or More. "Normally Shows Short Position 11. "Normally Shows Grid Emission. V886 6 40 34 4 3 12 1 1 X155 6 8 55 V76 6 40 35 4 3 12 1 1 X727 6 1 91 VP1321 12 40 *55 4 3 1 5 1 X8767A 6 37 34 7 2 12 5
*Normally Shows Short Position 11.
*Normally Shows Grid Emission. VP1321 12 40 *55 4 3 1 5 1 XB767A 6 37 34 7 2 12 5
0V06/20 6 37 *38 7 2 1 5 1 VR75 50 37 *70 2 11 3 5 1 XC97 2 40 33 4 3 1 2
"Normally Shows Short Position 4-6. R52 5 33 12 "Normally Shows Short Position 11. XC900 2 40 27 3 4 2 1 "Normally Shows Grid Emission. XCC189 4 8 30
12 2 VR90 50 37 *69 2 11 3 5 1 30
SN7 1 32 55 1 Normally Shows Short Position 11. *Normally shows short position 4-6 SP6 6 4U 30 4 3 12 1 1 *Normally Shows Grid Emission. XCF80 4 11 66
TJ880 12 9 35 1 VR105 50 37 *85 2 11 3 5 1 CF86 5 38 24 4 5 3 2
34 4 3 12 6 1 Normally Shows Grid Emission. 25 4 5 1 6
TM12 6 40 *85 4 3 1 7 1 VR150/30 50 37 *99 2 11 3 5 1 XCF801 4 38 24 4 5 3 2 *Normally Shows Short Position 5-6. *Tube Good If it Reads 60 or More. 26 4 5 3 9
TS51 6 1 63 1 Normally Shows Short on Position 11. XCH81 3 38 85 5 4 12 1
60 2 VT52 6 29 92 1 XCL82 8 38 33 5 4 12 3
TS-876C 6 9 28 1 VT65 7 29 99 1 39 5 4 12 1 U5Q 5 33 32 1 VT66 6 29 91 1 XCL84 8 38 26 4 5 12 8
32 2 1774 5 33 12 1 26 4 5 12 1
16 2 VT86 6 37 52 7 2 12 10 1 25 4 5 12 2
US4 5 33 10 1 VT87 6 37 44 7 2 12 10 1 XF80 3 38 33 5 4 1 2
U78 6 40 44 4 3 12 1 1 63 7 2 12 4 1 XF183 3 38 30 5 4 3 2
U147 6 33 15 1 V190 6 37 48 7 2 12 3 1 XL36 12 27 57
U149 6 36 45 8 1 12 3 1 VT91 6 37 50 7 2 12 10 1 XL84 8 23 68 XL86 8 23 58
45 8 1 12 6 1 V193 6 37 55 7 2 12 10 1 XL500 12 42 *25 4 5 2 1
U153 17 38 33 4 5 2 9 1 65 7 2 12 4 1 Normally shows short position 3-6-7-8. U154 19 38 29 4 5 6 9 1 VT94 6 29 93 1 XXD 12 36 41 8 1 12 4
U192 19 38 29 4 5 6 9 1 VT96 6 37 47 7 2 12 4 1 VXFM 6 36 43 8 1 12 5 47 7 2 12 5 1 XXFM 6 36 43 8 1 12 3
34 5 4 12 7 1 VT97 5 33 32 1 36 8 1 12 5
UAA91 19 5 62 1 32 2 35 8 1 12 6 62 2 VT99 6 37 45 7 2 12 5 1 XXL 6 36 41 8 1 12 6
UABC80 25 17 90 1 45 7 2 12 10 1 XY88* 16 39 30 5 4 7 3 63 2 VT102 6 29 92 1 *If no test, use alternate settings.
UBF80 17 38 33 5 4 12 2 1 VT103 6 37 42 8 7 12 2 1 XY88 16 39 30 5 4 3 7
65 5 4 12 8 1 71 8 7 12 5 1 YF184 4 38 29 5 4 3 2
UC92 9 40 30 4 3 12 6 1 VT104 12 37 42 8 7 12 2 1 YL1371 12 37 38 7 2 1 5
33 5 4 7 6 1 71 8 7 12 5 1 763 6 37 50 7 2 12 10
UCC85 25 8 70 1 VT105 6 37 48 8 7 12 3 1 Z719 6 38 33 5 4 1 2 70 2 48 8 7 12 4 1 Z729 6 38 40 5 4 2 9
UCF80 25 11 66 1 VT107 6 29 79 1 ZD17 1 40 *55 7 1 5 3 VT112 6 30 60 1 *Normally Shows Short Position 2-6. UCH81 19 38 32 5 4 12 2 1 VT114 5 33 16 1 ZD25 1 40 58 7 1 12 6
39 5 4 12 1 1 VT116 6 30 83 1 64 5 4 12 7
UF80 19 9 76 1 VT117 6 30 84 1 2 1 VT124 1 37 55 7 2 12 5 1 ZD152 6 38 37 5 4 12 2 UF86 12 38 40 5 4 2 9 1 VT125 1 37 54 7 2 12 5 1 ZD152 6 38 37 5 4 12 7
UF89 12 38 34 4 5 1 2 1 VI126 6 33 15 1 64 5 4 12 8
111 84 50 23 58 1 15 2
34 5 4 12 7 1 W77 6 40 35 4 3 12 1 1
UY82 50 38 29 4 5 6 9 1 W149 6 36 45 8 1 12 6 1 UY85 35 39 30 4 5 1 6 1 W719 6 38 33 5 4 1 2 1
V2M70 6 40 44 4 3 12 1 1 W727 6 1 78 1
44 4 3 12 6 1 X63 (M) 6 37 45 7 2 12 5 1 X64 6 37 44 7 2 1 10 1
Aller TO 00 March